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AUSTRALIA
1924

1924 General Catalog

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1 *Azure Fairy*
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6 *Marella*

F. H. Brunning Pty Ltd.

64 ELIZABETH ST.,
MELBOURNE

D. N. Shoemaker,
MAY 12 1924

EVERYTHING FOR THE GARDEN, FARM AND ORCHARD AT BRUNNINGS

Established in 1852; 72nd year in business.

Brunning's business has been built up on fair dealing and good value, and it is and always has been the policy of the firm to give every satisfaction to clients.

The above photograph was taken during a slack period of the day and presents a good view of the Retail Shop Department. Altogether there are four distinct counters, those on the left being devoted to the sale of plants, garden sundries, sprays, etc., while those on the right are respectively devoted to the sale of Vegetable Seeds and Flower Seeds. The Despatch Department (not shown in the illustration) is situated right at the back abutting on a right-of-way with easy access to Elizabeth Street. Apart from Seeds, Brunnings make a specialty of supplying Garden Tools, Lawn Mowers, Sprayers, Insecticides, and in fact every Gardening Requisite.

QUALITY SEEDS

The quality of Brunning's Seeds may be summed up in the one word, "Selection." Thousands of pounds' worth of seeds are sold every year that are quite true to name, honest but poor. These are not Brunning's "Incomparable Seeds." The cost of the very best seeds is so small compared with the value of the resulting crops that it does not pay to risk seeds of doubtful pedigree. Always use the best.

Kindly address all enquiries, orders, remittances, etc., direct to the Company and not to any individual member. This ensures prompt attention and obviates the possibility of delay.

F. H. BRUNNING Pty. Ltd.

64 ELIZABETH STREET, MELBOURNE.

TELEPHONES:
Central 7663, 7664.

CABLE ADDRESS:
"Myosotis," Melbourne.

CABLE CODES:
A.B.C. 5th Edition,
A.B.C. 5th Edition Improved (5 letter),
A.B.C. 6th Edition (5 letter),
Marconi International,
Bentley's (5 letter).

CONDITIONS OF BUSINESS.

In view of the opinions received regarding the omission of Agricultural Seeds from this Manual it has again been decided **to confine the 1924 Catalog to Garden Seeds, Bulbs and Sundries only.** Those requiring information regarding Agricultural Seeds will be gladly submitted samples, prices and informative literature on application.

QUALITY.—The reason that Brunning's Seeds have always been so satisfactory may be summed up in the one word **"Selection."** The past high quality of Brunning's "Incomparable" Seeds, Bulbs, Plants, etc., has been fully maintained and every care taken in the **"selection"** and **"testing,"** not only for germination but for quality and production, so that the highly-prized reputation gained and upheld during the **past 72 years** may be kept at the same high level.

ORDERS.—The very best personal care and attention is given to every order, be it large or small, simple or intricate, so that under reasonable conditions, the goods must prove satisfactory to clients and a credit to the firm. Although all enquiries and orders receive prompt attention and deliveries are effected as speedily as circumstances of the season permit, clients are requested to co-operate in facilitating prompt despatch and eliminating the possibility of errors by **writing all orders on a separate sheet of paper** from general letters containing enquiries, and **to write all addresses and signatures fully and clearly.** Please indicate the nearest Railway Station or Shipping Port when goods are to be sent by rail or boat.

PRICES.—Owing to the dependency of seed crops on weather conditions, prices are liable to fluctuate, but as far as possible the rates shown in this Catalog will be adhered to throughout. **Prices listed in this Catalog** are those ruling at the time of issue, but **are subject to alteration without notice.** Providing the order is over 1/- in value, **with the exception of Peas, Beans and Sweet Corn,** the prices quoted for packet seeds are post free. Prices of Vegetable Seeds in bulk, Peas, Beans, and Sweet Corn, in packets, Farm Seeds and General Sundries are all understood either ex store, F.O.R., or F.O.B. Melbourne, or, in the case of postal parcels, postage extra. **This Catalog cancels all previous lists.**

TERMS.—All goods are supplied on the terms of monthly account, and unless stipulated otherwise on the invoice (E. and O.E.) a **discount of 2½%** is allowed off Flower Seeds, Vegetable Seeds, and Plants paid for **within 30 days** of the date of invoice. **Farm Seeds and Sundries** are sold on a **strictly nett basis,** whether stipulated at time of sale or not.

All Goods are supplied Strictly Subject to the Non-Warranty Clause appearing on pages 17 and 97.

Payments may be made by cheque (crossed and marked "Not negotiable"), Bank Draft, Postal Note or Post Office Order, or for small amounts, postage stamps of the Commonwealth of Australia will be accepted. New Zealand, Fijian, and other oversea clients are requested to remit by Draft or Post Office Order, and not by stamps or postal notes, which are not negotiable in Australia. Exchange must be added to country and interstate cheques.

NEW CLIENTS.—New clients are requested to either forward cash with their orders, or to give the name of a reputable Melbourne firm as reference of their financial standing.

DISTRIBUTION.—To prevent possible waste through duplication, bulk supplies of Catalogs **will not be sent to agents** for distribution during 1924. Those desiring a copy of this book are requested to either write direct or to hand their names and full addresses to Brunning's Representatives, who will at all times be glad to forward same on, when a copy will be sent direct from the Head Office.

F. H. BRUNNING PTY. LTD.,

64 Elizabeth Street, MELBOURNE.

1st February, 1924.

VEGETABLE SEEDS

A Vegetable Garden, small or large, according to the space available, is a profitable asset to every home, quite apart from its value as a healthy hobby. A Vegetable Garden reduces the cost and makes for an improvement in living for the quality of fresh home-grown Vegetables is much superior to the bought article. Do not attempt too large a garden, as a small area properly tended, frequently worked and renewed from time to time with fertilisers and manurial soil, will give better results and more satisfaction than a large garden which cannot be properly and thoroughly looked after. Go about the work systematically, make proper reference to the sowing table on page 24 as well as to the Monthly Calendar on pages 26 and 27.

Buy the 20th Edition "Australian Gardener," read it carefully and follow the advice given. Careful attention to the instructions in this excellent work will save much loss of time and disappointment. The price of the book is 7/6 per copy, postage 4d. extra.

ARTICHOKE

LARGE GREEN GLOBE—Large globular heads, of good flavor. **6d. per packet.**
LARGE PURPLE GLOBE — The favorite French variety. **6d. per packet.**
JERUSALEM ARTICHOKES (Tubers only)—**4d. per lb.; 7 lb., 2/-; 14 lb., 3/6.** Special quotations for cwt. lots.

ASPARAGUS

CONOVER'S COLOSSAL—Of large size, tender, and of good quality. **6d. per packet; 1/6 per oz.** For roots, see page 28.

All Prices in this 1924 Catalog are liable to alteration without notice.

BEAN, BUTTER OR WAX POD

(Golden Podded Stringless French Bean.)

BURPEE'S KIDNEY WAX (Dwarf)—The earliest of all the Wax Pod Beans. A heavy yielder bearing pods of first class quality and flavor. Thoroughly recommended.

STARTLER (Dwarf)—This is the finest of all the Butter or Wax Pod Beans. The Seed offered is Brunning's Special Improved Strain of the True Golden-Podded Startler. The plants are heavy yielders, bearing abundantly for a long period. By keeping the Beans picked, the bearing period can be materially prolonged. This variety is thoroughly recommended for the Home Gardener.

Price, 6d. per pkt.; 2/- per lb.

TONGAN BEAN

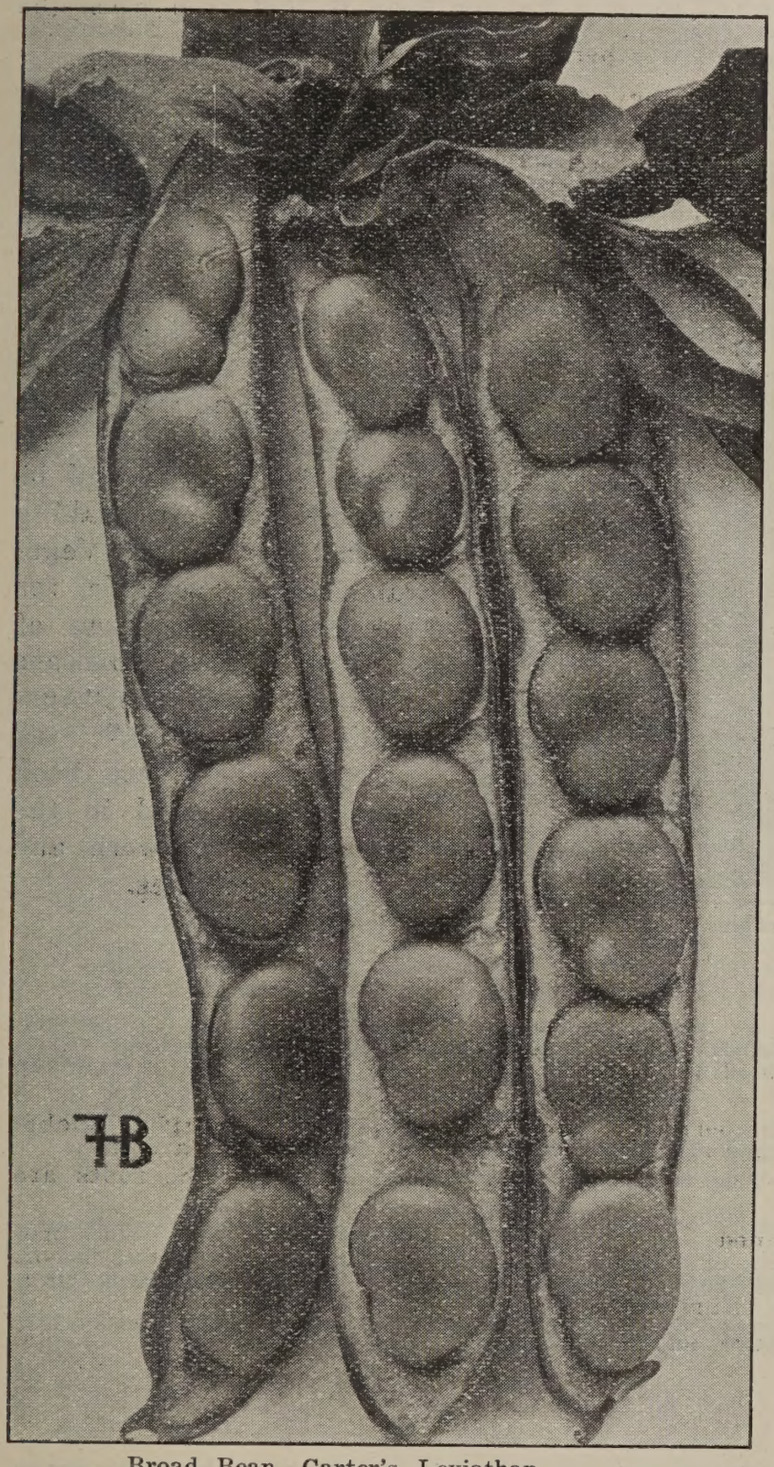
The Poor Man's Vegetable.

A strong climber, producing immense quantities of large flat Beans of excellent quality, which are used like French Beans. In a moderately warm situation and good soil, two plants of this Bean will supply a small family with this delicious and wholesome vegetable for nine months in the year. **It requires to be sown rather late in the Spring.** Pick the Beans very young, and boil whole. As the seeds are very slow to germinate, pour warm water over them and soak for 12 hours before sowing. **6d. per packet.**

BEAN, BROAD

BROAD WINDSOR—The old well-known broad-podded variety. A very heavy yielder, producing Beans of excellent flavor. Most suitable for the Home Garden.

CARTER'S LEVIATHAN (Brunning's Selected Strain)—An improved and selected type of this excellent long-podded variety. Thoroughly recommended as a most productive variety. The Beans are of first-class quality and flavor. (See cut.)



Broad Bean, Carter's Leviathan.

GREEN MAMMOTH (Green Windsor type)—An excellent variety of Broad Bean bearing pods from 12 to 14 inches long, and containing from 7 to 9 green-podded Beans of delicious flavor. This variety was popular years ago, but the stock was lost, and it is only this season that we have been able to produce same in sufficient quantities to include again in our Catalog.

Price, 6d. pkt.; 1/- per lb.

Postage or Railway Freight is Extra on all Beans. Add 9d. lb. in Victoria, and 1/2 Interstate and N.Z., when Beans are required per post. See page 13 for Parcels Post Rates.

The Home Gardener will avoid disappointment and save much time and expense by purchasing a copy of the "Australian Gardener," price 7/10 postage free, and following the directions contained therein.

FRENCH BEAN

DWARF VARIETIES

CANADIAN WONDER — Good yielder and most productive. The pods are tender and very fleshy. A favorite variety with market gardeners. **6d. packet; 1/6 per lb.**

MAGNUM BONUM—A very early dwarf variety, bearing long, broad pods of excellent quality and flavor. A strong grower and a heavy cropper. This variety is particularly well suited for early planting, and can be thoroughly recommended for the Home Garden. **6d. per packet; 2/- per lb.**

BRUNNING'S "PERFECT BUSH"—The best of all the French Beans, and superior in flavor and yield to the other varieties. The pods are stringless, thick and fleshy, and of first-class quality and flavor. The name "PERFECT" is the best description that can be given to this variety. **6d. packet; 2/- per lb.**

Special Quotations made for Beans in ¼, ½ and Full Bushel lots.

FRENCH BEANS—(Continued).

POLE OR CLIMBING

EPICURE—We offer the true variety which must not be confused with Kentucky Wonder or Old Homestead, the seed of which is of very similar appearance. Epicure has proved itself the best of all the Runner varieties for Australian conditions. The beans, which are of most exquisite flavor, are produced in clusters and are borne continuously throughout the Summer. It is a heavy yielder, bearing thick and fleshy pods of good size, first-class quality and excellent flavor, with the additional advantage that they are entirely stringless. This variety is not a rank grower but is a very reliable cropper. One valuable point about the Epicure Runner Bean is that even when the pods are apparently past their prime, they remain tender and succulent. A splendid variety for the hot weather.

GENERAL McCAY—The Giant Runner of the Bean family, bearing enormous pods frequently over a foot long and very broad and fleshy. The beans are exceptionally tender and almost stringless. Splendid heat resister, the strong foliage protecting the pods from the sun. Very prolific yielder.

SCARLET RUNNER—A heavy cropper, with extra long pods. Worth growing for its brilliant scarlet flowers.

PRICE: 6d. packet; 2/- per lb.

Beet, Incomparable.

The Seed Sowing Table on page 24, as well as the Monthly Calendar on pages 26 and 27 will be found helpful in making up a selection of Vegetable Seeds suitable for the particular season of the year. These Tables are all included in the "Australian Gardener," the necessary reference book for all interested in the growing of Flowers and Vegetables.

BEET, RED

BRUNNING'S "PERFECT" BLOOD RED (Long)—The best of all the long varieties. The roots are of medium size and of a beautiful blood red or crimson color.

CRIMSON GLOBE (Turnip-shaped)—An excellent variety. Beautiful globe-shaped roots of deep crimson. Recommended for the Home Gardener.

EGYPTIAN (Turnip-shaped)—The well-known globe-shaped sort. The roots are of a blood red color.

INCOMPARABLE (Turnip-shaped)—A particularly fine globe-shaped Beet, producing medium sized roots of a deep blood red shade and of excellent flavor. A splendid variety either for the Home Garden or for growing for commercial purposes. (See illustration).

All the above, 6d. per packet; 1/- per oz.

BEET, SILVER OR SWISS CHARD

BRUNNING'S "DELICIOUS" (Plain)—A large-leaved variety, with dark green foliage and large white midribs. The best of the plain-leaved sorts. **6d. per packet; 1/- per oz.**

LUCULLUS (Curled)—The leaves are beautifully curled, and of fine flavor. A first-class variety for the Home Garden. **6d. per packet; 1/- per oz.**

For Vegetable Plants, Roots and Bulbs and Plants of Herbs, see pages 28-29.

BORECOLE, KALE OR CURLED GREENS

DWARF GREEN CURLED—A hardy, very prolific variety. The best for table use. **PRICE: 6d. per packet; 1/6 per oz.**

BROCCOLI

ADAMS' EARLY WHITE—An early variety, bearing fine, large, white heads.

VEITCH'S SELF PROTECTING—A late maturing sort. Bears fine, large white heads, well protected.

WALCHEREN—One of the best. Produces excellent heads.

PRICE: 6d. packet; 2/- per oz.

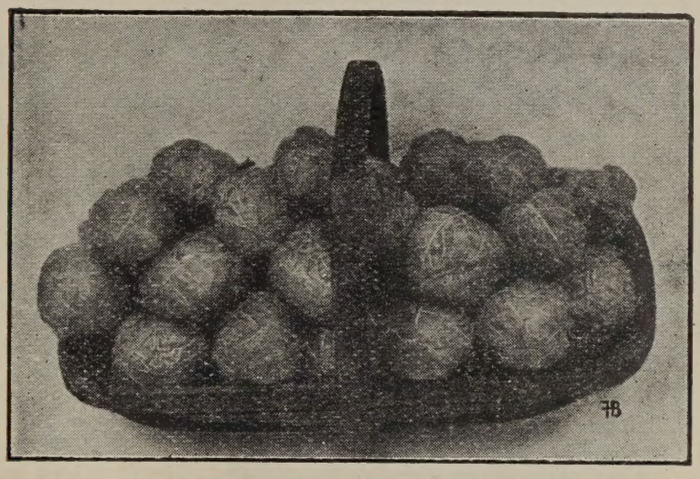
BRUSSELS SPROUT

DALKEITH—Of medium height, but the most prolific of all varieties. The heads are filled with compact, richly flavored sprouts.

PRESIDENT CARNOT—Bears very large sprouts of good size and excellent quality.

PRICE: 6d. packet; 1/6 per oz.

For those who prefer transplanting seedlings rather than raising their own seed, a full range of young plants of Borecole, Broccoli, Cabbage, Cauliflower and other Brassicas is available during the proper transplanting season. A full list, as well as of other Vegetable plants, bulbs and roots will be found on pages 28, 29.



Brussels Sprout, Dalkeith.

CABBAGE, CHINESE OR PE-TSAI

PAO-TING—Big, compact, tender crisp heads. A splendid Summer variety, as it does not scald or burn, and is always sure heading. Excellent in quality, crisp and brittle, and of a rich celery flavor. Vigorous in growth, and free from insect pests. Will stand for a considerable time before running up to seed. Produces heads up to 15 lbs. in weight.

PE-KING—Bears large, long, compact heads, the interior of which blanches creamy-white. The leaves are crisp, delicious and of a rich celery flavor. This variety is particularly suitable for late Autumn and Winter use, of most attractive appearance and first-class quality. Produces heads up to 11 and 12 lbs. in weight.

PRICE: 6d. packet; 1/6 per oz.

All Prices in this 1924 Seed Catalog are subject to alteration without notice.

CABBAGE

CLASS 1.—EARLY VARIETIES

Sow the seed during February, March and April, and transplant the young plants as soon as ready.

EARLY YORK—A well-known, medium-sized, early variety.

EASTHAM—A splendid variety, either for the Home or Market Garden.

ENFIELD MARKET—One of the best of the Winter Cabbages.

PRICE: 6d. packet; 1/6 per oz.

CLASS 2.—SECOND EARLY VARIETIES

Sow seed during May and June so as to have the plants ready for putting out during August and September.

FLAT PARISIAN—A splendid Cabbage with flat, solid heads, of uniform size. Of fine texture and delicate flavor.

PRICE: 6d. packet; 1/6 per oz.

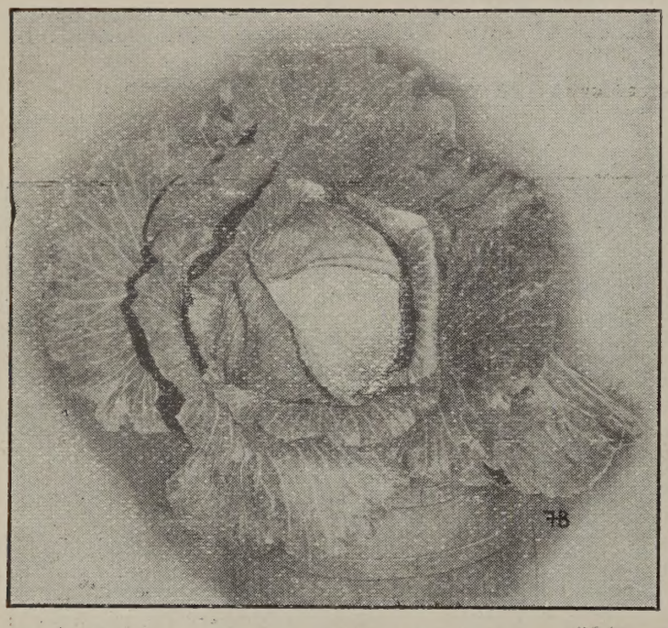
CABBAGE. (Continued.)

CLASS 3.—MAIN CROP SORTS

This class comprises the varieties which are planted for cutting through the late Summer, Autumn, and early Winter.

Seed of these varieties may be sown from July to November, and the plants transplanted from September to January, the times being regulated as the crop is required for cutting.

BRUNNING'S SPECIAL CHAMPION EARLY "ALLHEAD"—Unequalled either for private use or for market purposes. Splendid drought resister, and the best Summer Cabbage ever introduced. Yields heavy, solid, fine-grained heads. Undoubtedly the best of all the main crop varieties, both for the Home and the Market Garden. **6d. packet; 2/- per oz.**



Cabbage, Champion Early Allhead.

SUREHEAD—A sure-heading Summer cabbage, producing uniform, hard, firm heads of fine texture and good size. **6d. packet; 1/6 oz.**

ST. JOHN'S DAY (Large, Late)—A valuable Summer variety, producing large solid heads. Very popular with market gardeners. **6d. packet; 1/6 per oz.**

BRUNNING'S IMPROVED "SUCCESSION"—A splendid Summer Cabbage and a first-class keeper. Yields large, close heads of excellent quality and flavor. A most popular and useful variety. **6d. packet; 2/- per oz.**

For market gardeners and others requiring General Vegetable Seeds in ½ lb. and lb. lots, and Peas and Beans in ½ bushel and bushel lots, prices for bulk parcels will be quoted on application.

CLASS 4.—LATE VARIETIES

Sow the seed during October and November and transplant the seedlings out during the latter half of January and February

DRUMHEAD—A large, flat variety. Grows to an immense size. **6d. packet; 1/- per oz.**

GIANT OF AUVERGNE—A most suitable Cabbage for Autumn and early Winter use. Comes in after the main sorts are finished. **6d. packet; 1/6 per oz.**

RED DUTCH—A useful Red Cabbage. Suitable for pickling. **6d. packet; 1/- per oz.**

The times given for Seed Sowing and Transplanting apply to Districts near Melbourne only, and due allowance must be made for Local Conditions. For plants of Cabbage and Savoy, see page 29.

Cabbage, Large Late St. John's Day.

CABBAGE, SAVOY OR WINTER

DRUMHEAD—The largest of all the Savoys. A very hardy variety, producing fine, large, well-curled, solid heads. Highly recommended.

DWARF GREEN CURLED—An early maturing, compact variety, and one which hearts well. Very solid heads, with beautifully crinkled leaves.

PRICE: 6d. per packet; 1/6 per oz.

Should clients have any cause for dissatisfaction, will they please write immediately so that the matter may be attended to and rectified without delay.

CAPE GOOSEBERRY

(Physalis Pubescens or Edulis).

Sow the seed in a hot bed or seed pan during September, October, and early November, hardening off the seedlings, and when large enough to handle, transplanting them out in a warm, sheltering position. This variety produces an enormous quantity of fruit, excellent both for dessert and for making into preserves. The fruit when ripe is of a golden straw color, the pulp inside is of a golden yellow, and about ½ to ¾ inch in diameter. This variety never bursts the calyx.

Price: 6d. packet.

CAPSICUM

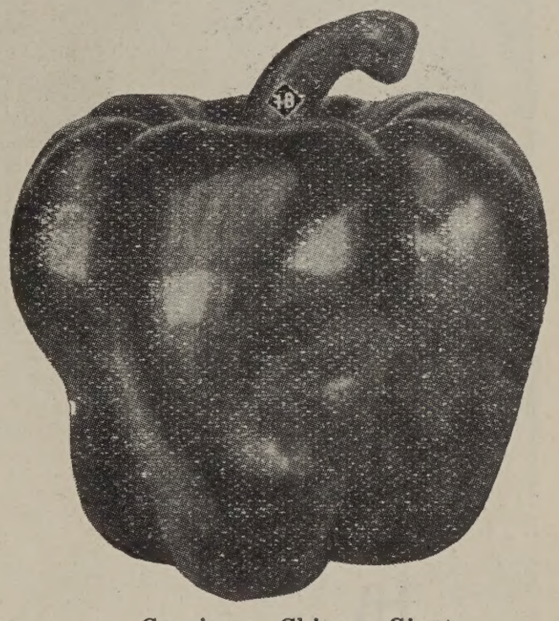
CHINESE GIANT—The largest mild red pepper and an ideal variety for the Home Garden. The enormous size and magnificent appearance of the fruits make them ready sellers when grown for market. The plants are vigorous in growth, of sturdy habit, and grow about 27 to 30 inches high. Chinese Giant is a very prolific bearer, producing uniformly large peppers of thick, blocky form and of the most brilliant glossy scarlet. Highly recommended.

LONG RED CAYENNE — The true cayenne pepper. The strong, pungent variety having a long pointed fruit which when ripe is bright scarlet. The fruits are narrow, being about ¼ inch thick and 3 inches long. A very productive variety.

RUBY KING—An old variety, but one that has remained popular on account of its excellent qualities. The fruits are from 6 to 8 inches long, and about 4 inches in diameter, and of a bright ruby red. This variety is most prolific and a strong vigorous grower. The peppers are remarkably mild and pleasant in flavor, the flesh being quite thick and so sweet that they may be eaten raw like an apple or a tomato.

SWEET UPRIGHT—The best variety for early market. The plants are of sturdy, upright growth with thick stalks, the fruits being borne stiffly erect and forming at each fork of the branches. When ripe, the color is rich glowing scarlet both in the thin tender skin and in the thick sweet flesh.

Price, 6d. per packet.



Capsicum, Chinese Giant.

CAPER OF COMMERCE

The Caper is a trailing shrub, which grows freely on dry, rocky soil, and succeeds well in this climate. The flower buds are the parts used, forming the Caper of Commerce. **Seed, 6d. packet.**

PREPAID PASSENGER TRAIN RATES

The following rates have been supplied by the Victorian Railways and are included **without any responsibility on our part,** as they are subject to alteration by the Department at any time. These rates only apply when freight is prepaid. When freight is made payable at destination twenty-five per cent. (25%) must be added to same. **All rates are quoted E. and O.E.**

Miles	3 lb.	7 lb.	14 lb.	28 lb.	42 lb.	56 lb.	84 lb.	112 lb.	28 lb. extra.
	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
25	0 6	0 6	0 6	0 9	1 2	1 6	2 0	2 3	0 6
50	0 7	0 9	0 9	1 3	2 0	2 8	3 5	3 9	0 9
75	0 8	0 9	1 2	1 9	2 8	3 5	4 6	5 3	1 2
101	0 9	1 1	1 2	2 3	3 5	4 6	5 8	6 8	1 6
125	1 0	1 2	1 6	2 8	3 9	5 3	6 8	7 10	2 0
150	1 1	1 3	1 6	2 11	4 6	6 0	7 6	8 11	2 0
175	1 2	1 6	2 0	3 5	5 3	6 8	8 8	10 2	2 3
200	1 3	1 6	2 3	3 9	5 8	7 6	9 5	11 3	2 8
250	1 6	1 9	2 8	4 2	6 5	8 3	10 5	12 5	2 11
300	1 9	2 1	2 11	4 11	7 2	8 11	11 3	13 6	2 11
350	2 1	2 3	3 5	5 3	7 6	9 9	12 5	14 8	3 5
400	2 3	2 7	3 9	5 8	8 3	10 5	13 2	15 9	3 9

Each parcel will be charged for separately. 25 per cent. additional, minimum 3d., maximum of 1/-, when freight is not prepaid by stamps, or when insufficient stamps are affixed.

When freight is not prepaid at Melbourne, the Railway Department claim a surcharge of 25 per cent, on the above rates. Please note accordingly.

CARROT

BRUNNING'S "PERFECT" INTERMEDIATE—The best of all the long or intermediate varieties of table carrot. Brunning's "Perfect" Intermediate is of medium size, of a deep scarlet color and extremely tender, the core being almost entirely absent. The variety for the Home Garden. **6d. packet; 1/6 per oz.**

EARLY SHORT HORN—A medium-sized stump rooted Carrot, especially tender and of good flavor. A first-class table variety. Highly recommended. **6d. packet; 1/- per oz.**

Carrot, Early Short Horn.

GUERANDE OR OX-HEART—A stump-rooted variety of good size. Especially recommended for hot districts. A first-class Summer variety. **6d. packet; 1/- per oz.**

ST. VALERY—A beautiful Carrot. An intermediate variety, of good flavor and free from core. The roots are of a beautiful rich deep scarlet. **6d. pkt.; 1/- per oz.**

For full and complete directions on the growing of Vegetables in the Home Garden, the reader is strongly recommended to procure a copy of that valuable reference work on the growing of Flowers, Fruit and Vegetables, the "Australian Gardener." The price of the new 20th Edition is 7/6 per copy, postage 4d. extra.

CAULIFLOWER

EARLY VARIETIES

VEITCH'S AUTUMN GIANT—Well-known, reliable sort. **6d. packet; 2/- per oz.**

EARLY LONDON—Well-known early variety. **6d. packet; 2/- per oz.**

EXTRA EARLY DWARF SNOWBALL—Extremely early. Very dwarf and compact. **1/- per packet.**

BRUNNING'S "EXTRA EARLY ECLIPSE"—The best of all the early varieties of Cauliflower, both for the Home Gardener and the Market Gardener. Produces large, firm, snowy-white heads of first-class appearance and excellent flavor. Sow the seed during November and December, and transplant out the seedlings as soon as ready, from January onwards. **1/- packet; 3/- per oz.**

MAIN CROP VARIETY

BRUNNING'S "LATE" ECLIPSE—A truly magnificent Cauliflower, and undoubtedly the best of all the main crop varieties. Brunning's "Late Eclipse" Cauliflower is a sort that may be grown with every confidence both by the Home Gardener and the Market Gardener. Sow the seed in an outdoor seed-bed during January, February, and early March, and transplant the young seedlings as soon as large enough to conveniently handle. **6d. packet; 2/- per oz.**

CELERY

CELERIAC, or TURNIP-ROOTED CELERY—Principally used for soups. **6d. per packet; 1/6 per oz.**

IMPROVED WHITE PLUME—A splendid crisp, solid, and fine-flavored variety. Requires very little earthing up to blanch it. **6d. per packet; 1/6 per oz.**

LEICESTER RED—A very large, quick growing variety; solid, crisp, and very hardy. **6d. packet; 1/6 per oz.**

SOUP CELERY—Excellent for flavoring, etc. **6d. per oz. (per post, 8d.); ¼ lb., 1/6 (per post, 1/11); ½ lb., 2/6 (per post, 3/-); 1 lb., 5/- (per post, 5/9 in Victoria. 6/2 Interstate).**

WHITE SOLID PASCHAL—Very mild in flavor. A good keeper. **6d. per packet; 1/6 oz.**

RED CELERY FOR RHEUMATISM

Red Celery is now recognised as the best cure for Rheumatism, and is highly recommended by medical men. A teaspoonful of seed infused in a cup of boiling water, and allowed to stand for about half-an-hour, may be taken freely. The same seed can be used a second time. **6d. packet; 1/6 per oz.; 5/- per ¼ lb. (Postage, 5d. extra.)**

SAVE THE DOCTOR'S BILL

There are two principal causes of stomach trouble. 1. The excessive use of sugar. 2. The excessive use of highly-concentrated foods, particularly meats. Meats all contain toxins or poisons, which were in the process of elimination when the animal was killed. The free use of salad plants daily is the only remedy for a too concentrated diet. Plan to have salad of "Greens" for at least one meal each day. The following all come under the heading of "Salad Plants":

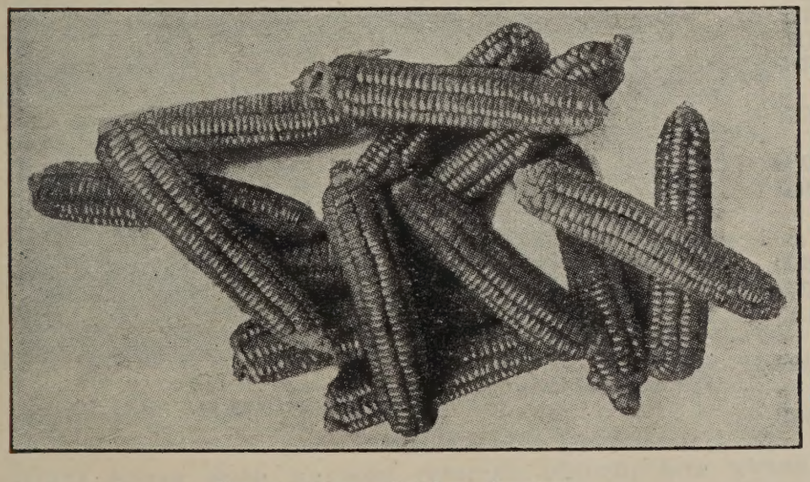
Borecole, Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Celery, Swiss Chard or Silver Beet, Cress, Endive, Kale, Lettuce, Mustard, Parsley, Rhubarb, and Spinach.

Cauliflower, Extra Early Eclipse.

CORN, SWEET OR TABLE

COUNTRY GENTLEMAN—A white-seeded second early variety, bearing large ears of fine quality and good flavor. A very prolific yielder. **6d. packet; 2/- per lb.**

GOLDEN BANTAM—The "Ideal" Sweet Corn for the Home Gardener. Golden Bantam is the earliest of all the Sweet Corns, and comes into bearing and matures more quickly than any of the other sorts. It is valuable not only for early, but for main and late plantings, and by making successional sowings every ten days or a fortnight, this splendid Sweet Corn will provide an abundance of tender, deliciously-flavored cobs throughout the season. Golden Bantam is dwarf in height, but what it lacks in size it makes up in quality and productivity. The ears are from 5 to 7 inches in length, and the grains are of a rich, creamy yellow as it ripens, hence the name. **6d. pkt.; 2/- per lb.**



Sweet Corn, Golden Bantam.

Postage or Railway Freight is Extra on all Sweet Corn, Peas and Beans. Add 9d. lb. in Victoria, and 1/2 Interstate and N.Z., when required per post. See page 13 for Parcels Post Rates.

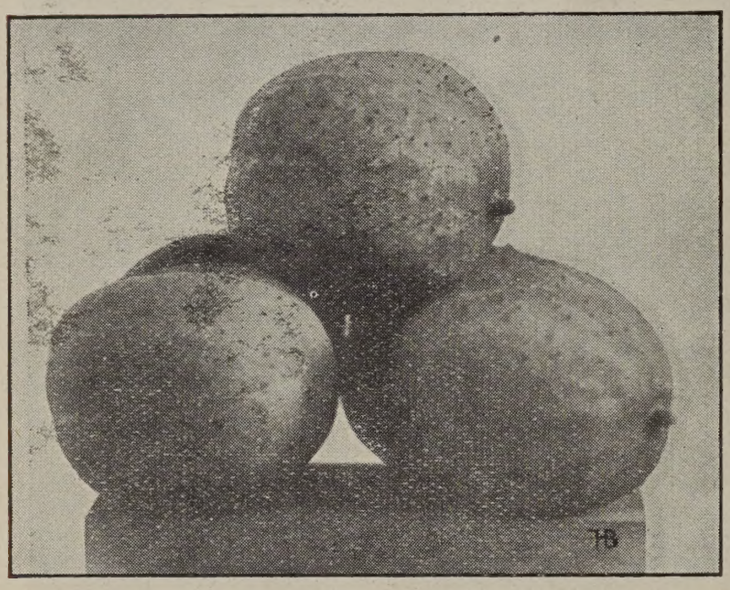
HOWLING MOB—Introduced in Australia for the first time in 1924. A white-seeded variety of high class quality. See Special Pages for full description. **9d. per packet.**

CRESS

EXTRA FINE CURLED—Very fine; excellent for salads. **6d. packet.**

CUCUMBER

APPLE-SHAPED (Brunning's Special Strain)—One of the best Cucumbers for salads and easily the best variety for growing for the Home Garden. In every Home Garden where Cucumbers are grown, a few plants of this variety should be included instead of growing all of the ordinary long green type. The superiority of this Apple-shaped variety as a delicious salad to the other Cucumbers is most pronounced, and all those who have grown it are unanimous in their praise. The fruit is round in shape, being somewhat like an orange in appearance, the outer skin being of a brownish shade, mottled with golden yellow. A most abundant bearer, and one that can be highly recommended to every Home Gardener.



Cucumber, Apple-shaped.

DUKE OF EDINBURGH—A splendid variety, and a most prolific yielder, bearing deliciously flavored fruit from 30 to 35 inches in length. An excellent variety for growing under glass. **1/- per packet of 12 seeds.**

EARLY WHITE SPINE—An excellent Cucumber for the Home Garden and an abundant yielder. The flesh is crisp and of fine flavor. A very popular sort. See illustration on page 11.

Brunning's Own Selection of 6 Choice Varieties of Cucumber.
2/-, Post Free.
See the 20th Edition, "Australian Gardener" for full cultural information. A first class investment at 7/10, post free.

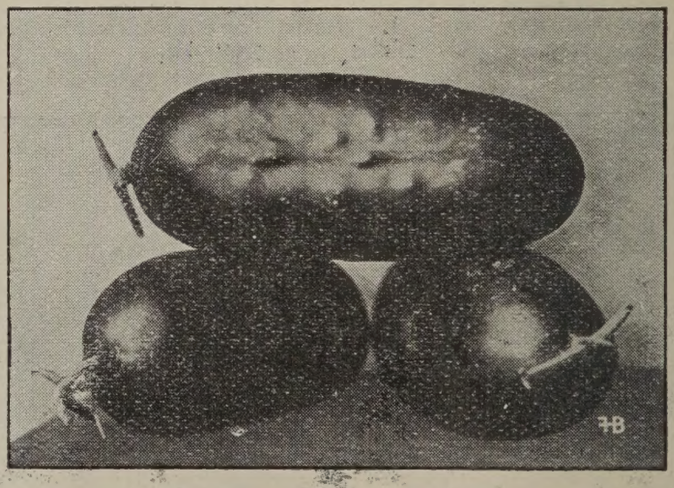
ENGLISH GHERKIN—The best of this type. An easily grown sort and a splendid variety for growing in the Home Garden for producing an abundance of Gherkins, either for pickling or for table use. Of delicious flavor.

HEDGEHOG—Introduced for the first time in 1924. An improved type of the old African Horned Cucumber catalogued many years ago. (See Special Pages for full description). **1/- per packet.**

LONG GREEN SMOOTH ATHENS—A splendid smooth fruited variety, bearing long dark green Cucumbers, of excellent quality. The flesh is crisp and firm, and of delicious flavor.

HOW TO GROW A GARDEN

1. **MANURE THE LAND.**
2. **DIG OR PLOUGH DEEPLY.**
3. **MAKE A FINE SEED BED.**
4. **USE BRUNNING'S "INCOMPARABLE" SEEDS AND PLANTS.**
5. **PLANT A SUCCESSION OF VARIETIES.**
6. **CULTIVATE OFTEN TO SAVE MOISTURE, AND DESTROY WEEDS.**
7. **MANURE AND DIG VACANT LAND IN THE AUTUMN READY FOR THE FOLLOWING SEASON.**
8. **BUY THE "AUSTRALIAN GARDENER."**
   PRICE 7/10, POST FREE.



Cucumber, Short Prickly.

LONG PRICKLY—A very hardy and prolific variety, bearing dark green fruit, about 12 inches in length.

SHORT PRICKLY—A splendid variety for pickling, the small fruit being well adapted for this purpose.

WEST INDIA GHERKIN—The original variety, and the true small Gherkin so largely used for pickling. The fruit which is small, is borne in great profusion and three or four well-grown vines will provide an ample supply of first-class Gherkins for pickling purposes.

PRICE: 6d. per packet, except where otherwise priced.

EGG PLANT

NEW YORK IMPROVED PURPLE, SPINELESS—The best variety of all, and the one most suitable for growing either in the Home Garden or for market. The fruit is large and borne abundantly; the skin is deep purple.

WHITE GLOBE—An early-maturing variety of excellent flavor and a very prolific yielder. The fruit is inclined to roundness in shape, being somewhat similar to a pear in appearance. The flavor is delicious, and this variety can be thoroughly recommended for growing in the Home Garden.

PRICE: 6d. per packet.

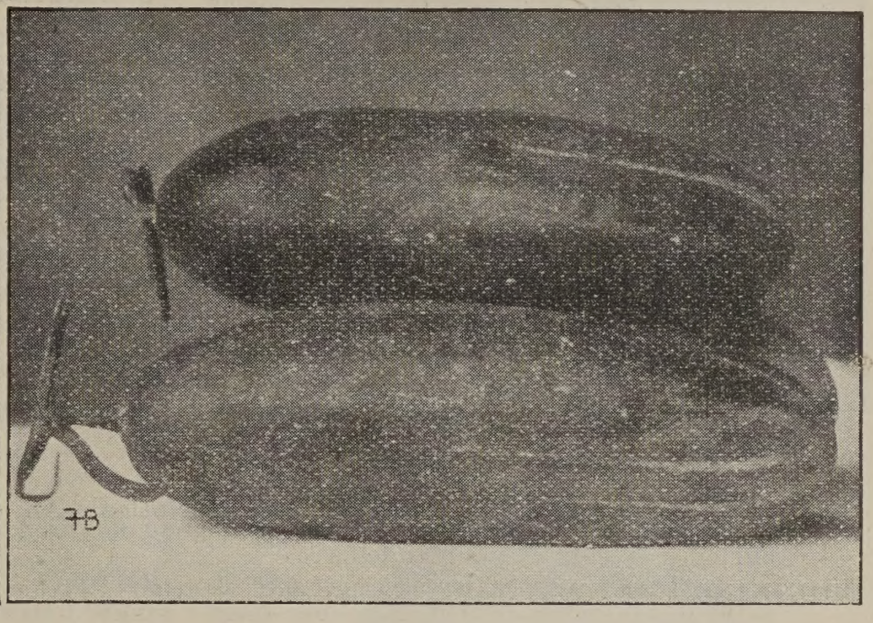
ENDIVE

TRIPLE MOSS CURLED—A beautifully curled variety, bearing an abundance of crisp, well flavored leaves. Sow the seed during January, February, and March, putting the plants out with the first Autumn rains. Endive is very largely used for salads on the continent of Europe.

PRICE: 6d. per packet; 1/6 per oz.

POSTAL CHARGE

Packet Seeds, with the exception of Peas, Beans and Sweet Corn, are Post Free when the Order exceeds One Shilling in value. Postage must be added to all Orders of less than One Shilling. For Parcels Post Rates, see page 13.



Cucumber, Early White Spine. (See page 10.)

KITCHEN HERBS

A patch of Kitchen Herbs is a valuable adjunct to every Home Vegetable Garden and one much appreciated by the culinary department. The Herbs listed below are all worth growing, and in addition a row each of Parsley (page 17), Cress (page 9), and Mustard (page 15) should also be included, together with some plants of Tarragon so useful for flavoring.

Plants of Marjoram, Mint, Thyme, Sage, Tarragon and Lavender may also be procured by those not wishing to raise their own plants from seed. See page 28 for further particulars.

The following are available in seed:—

CARRAWAY	**LAVENDER.**	**MERCURY.**	**MARJORAM.**
MINT.	**ROSEMARY.**	**SAGE.**	**THYME.**

PRICE: 6d. per packet.

KOHL RABI

(Turnip-rooted Cabbage).

LARGE GREEN—A green variety; very delicious vegetable, if cooked when young.

LARGE PURPLE—Similar to the Green, except in color.

SMOOTH WHITE, SHORT-LEAVED—A splendid variety either for market or table use. The bulbs mature early, and are very smooth, well shaped, and of finest quality.

PRICE: 6d. packet; 1/6 oz.

LEEK

LONDON FLAG—A well-known variety, producing fine Leeks of excellent flavor.

THE LYON—This strain produces Leeks weighing over 4 lbs. each. Perfcetly hardy. An excellent sort and thoroughly recommended for the Home Garden.

PRICE: 6d. packet; 1/6 oz.

LETTUCE

CABBAGE VARIETIES

ALL THE YEAR ROUND—A good, hardy variety. Useful for all seasons.

DRUMHEAD, or MALTA—Heads very large, crisp and tender.

BRUNNING'S "ICEBERG"—The best of all the Summer varieties, and a splendid all-round sort. Whether for growing for market or in the Home Garden, Brunning's "Iceberg" Lettuce is unexcelled. The heads are large and solid, and the leaves are always tender, crisp and of good flavor. "Iceberg" is a very quick grower, and in Summer the heads are ready for cutting in about five weeks from the time of sowing the seed. Although the best of the Lettuce for withstanding hot weather, this variety is also most suitable for growing for either Autumn, Winter, or Spring use. The seed offered is Brunning's own special strain.

Lettuce, Brunning's Iceberg.

The new 20th Edition contains many informative diagrams and illustrations not in the previous issue, and has been increased in size from 384 to 480 pages. This necessitates a slight increase in price to cover the increased cost of production, but even at the higher rate, the book can be CONFIDENTLY RECOMMENDED AS A PROFITABLE INVESTMENT, not only for the Amateur but for the Professional grower. The price of the 20th Edition, "Australian Gardener," will be 7/6 per copy, postage 4d. extra.

NEAPOLITAN—One of the most popular varieties. An excellent Summer Lettuce producing large, solid heads with good flavored crisp leaves beautifully curled. Highly recommended.

BRUNNING'S "NEW YORK"—A fine hot weather Lettuce, producing large, very solid heads, with crisp and tender leaves of good flavor. A good variety for growing in the Home Garden.

Brunnings cannot afford to risk their hard-earned reputation of 72 years by selling seed of uncertain character. The cost of the very best seeds is small compared with the value of the resulting crop, and the wise gardener knows the folly of risking seeds of doubtful pedigree. The successful man uses BRUNNING'S SEEDS.

Cabbage Lettuce, Neapolitan.

All Prices in this Catalog, whether of Vegetable or Flower Seeds, Bulbs, Corms, and Tubers, or of the General Sundries listed herein, are liable to Alteration at any time Without Notice.

COS VARIETIES

PARIS WHITE—An old Standard variety, and one of the best of the Cos sorts. Good crisp leaves which when blanched are of first-class flavor.

TRIANON, or CELERY LETTUCE—The leaves, when blanched, are stiff, like Celery stalks; very crisp, and of excellent flavor.

All the above varieties of Lettuce, 6d. per packet; 1/6 per oz.

MUSKMELON, CASSABA OR WINTER

The Cassaba is quite distinct from the ordinary Rock Melon in flavor, and owing to its long keeping qualities, is sure to become very popular in Australia. The Cassaba may be either used for fruit salads or eaten like Rock Melon.

The fruit may be picked from the vines as soon as they lose the green lustre, but must be kept some little time before being eaten. The best way to keep Cassabas late in the Autumn is not to pick them but to gather the fruit together on the hill, covering it completely with the vines.

The new Hybrid Cassabas, "Emerald Isle" and "Golden Dawn" are not at their best until the thumb can make an impression as in a mellow apple.

EMERALD ISLE—A most profitable sort, both early and late. The fruits are green skinned and of delicious flavor. An excellent variety, a vigorous grower and a heavy yielder. Thoroughly recommended.

GOLDEN BEAUTY—An early maturing variety producing bright yellow almost globular melons with wrinkled skin and slightly pointed at the stem end. The fruit ripens slowly, so that this variety can be used as required right throughout the Winter.

GOLDEN DAWN—In quality and delicious flavor, "Golden Dawn" Cassaba is equally as good as "Emerald Isle," with the additional advantage that it has less tendency to crack open, the rind being just a little harder than the green skinned sort. "Golden Dawn" is therefore an excellent variety for growing for marketing at a distance, and one which, on account of its beautiful golden color, is sure to become extremely popular, both for the commercial grower and for the home gardener.

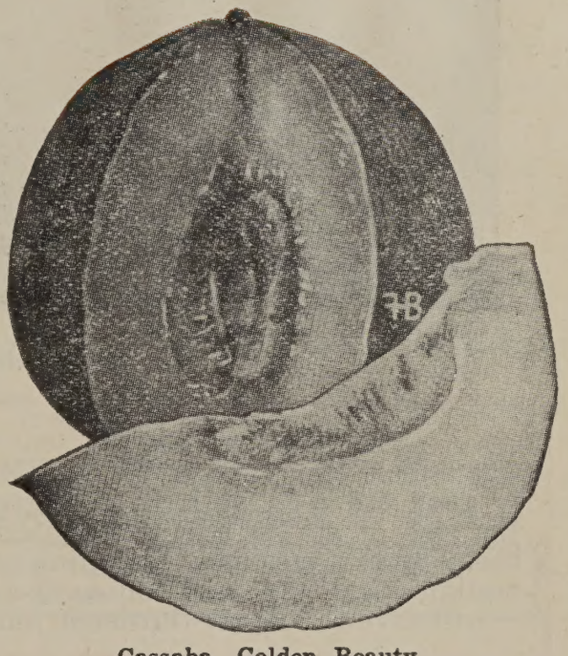
HONEY DEW—The Sweetest Melon of all. The fruit is light emerald green in color, delicious in flavor, and good right down to the rind. A most productive and long keeping variety.

WINTER PINEAPPLE—An excellent variety for storing, owing to its late, slow ripening qualities. The Melons are deep sea-green. with mottled white and green at the bottom, and from 10 to 12 inches in diameter.

All the above, 9d. per packet.

The Full Collection of 5 Hybrid Cassabas for 3/-. Post Free.

Brunning's receive Hundreds of Testimonials each year from Satisfied Clients. The practice of including these testimonials in our Annual Seed Catalog has been discontinued, the Quality of the Goods, together with the "SERVICE," being much better evidence to our Clients than the publication of expressions of satisfaction from other Clients. For our own information and as a means of knowing our "QUALITY AND SERVICE" is satisfactory, we welcome reports from our Clients and where complaints such arise, please notify us promptly when if in fault, we will immediately endeavour to make some adjustment to put the matter in order.



Cassaba, Golden Beauty.

PRESERVING MELON

CITRON, GREEN-SEEDED—For jam and preserves. **6d. per packet.**

CITRON, RED-SEEDED—Round and handsome; excellent for jam and preserves. **6d. per packet.**

PARCELS POST—RATES OF POSTAGE

Destination.	Rates of Postage on a Parcel not exceeding:										
	1lb.	2lb.	3lb.	4lb.	5lb.	6lb.	7lb.	8lb.	9lb.	10lb.	11lb.
	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
Victoria.	0 6	0 9	1 0	1 3	1 6	1 9	2 0	2 3	2 6	2 9	3 0
Interstate & New Zealand	0 8	1 2	1 8	2 2	2 8	3 2	3 8	4 2	4 8	5 2	5 8

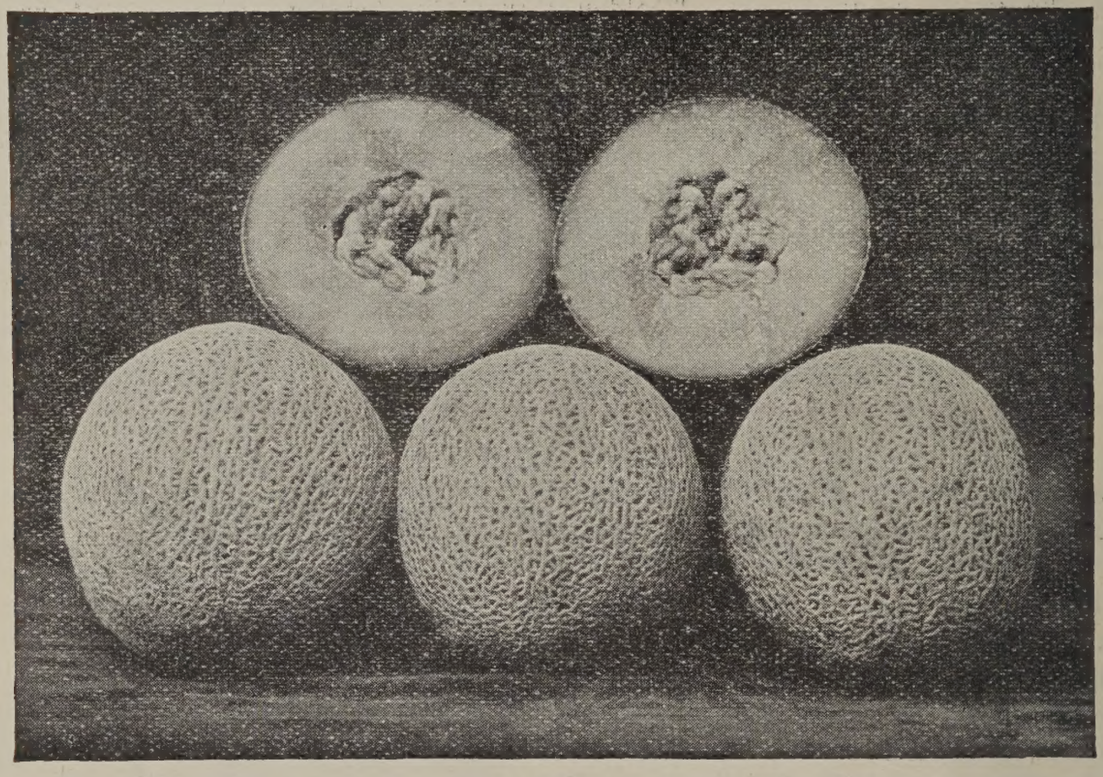
MELON, MUSK OR ROCK

DELICIOUS—A main crop variety introduced in 1922 coming in about the same time as the old "Rocky Ford." Each Melon is from 5 to 6 inches long. without ribbing and densely netted all over. The flesh is light green with a salmon tint throughout, and of excellent flavor. "Delicious" is an improved strain of Rock Melon eliminating the defects in other strains. Perfect in shape, size, netting, flavor and long-keeping qualities, it is a most valuable sort both for market and the home garden. **9d. per packet.**

DICKSON'S EXQUISITE—A frame variety. The flesh is a beautiful green, moderately firm and exceedingly luscious (12 seeds). **1/- packet.**

EMERALD GEM—A deliciously flavoured, early salmon-fleshed Rock Melon, with smooth skin of a rich emerald green color. Very prolific bearer. **6d. packet.**

HACKENSACK—An early maturing variety, producing large green-fleshed Melons of delicious flavor. Very productive. A good variety for the Home Garden. **6d. packet.**



Rock Melon, "Delicious."

Cucumber, Melon, Pumpkin and Marrow plants will not carry safely and in good order so we have now given up growing same rather than take the risk of giving clients dissatisfaction. To get the best results from these plants, purchase Brunning's "Incomparable" Seeds, read the "Australian Gardener" and follow the instructions given therein. This book will save the Home Gardener much time, disappointment and expense.

LACEBY JEWEL—A round, heavily netted, green fleshed variety of very high merit. Extremely early and productive. An introduction of 1924. See Special Pages. **1/- per packet.**

LARGE YELLOW CANTALOUPE—An old and very popular variety producing good flavored, salmon-fleshed fruit. **6d. packet.**

LONG ISLAND BEAUTY—One of the earliest of the Melons, and the finest in quality. Green flesh. Highly recommended. **6d. packet.**

SWEET LADY—A first-class type of the green-fleshed "Rocky Ford" Melon. Introduced for the first time in 1924. See Special Pages. **1/- per packet.**

All goods are supplied on the terms of monthly account, and unless stipulated otherwise on the invoice (E. and O.E.) a discount of 2½% is allowed off Flower Seeds, Vegetable Seeds, Sundries and Plants paid for within 30 days of the date of invoice. Farm Seeds are sold on a strictly nett basis whether stipulated at time of sale or not.

WATER MELON

ANGELINO—A splendid variety either for growing for home use or for market. Fruits average about 12 to 14 lbs., just a nice size and one easily usable and readily saleable. The skin is dark green, the flesh bright red and of delicious quality. Owing to the tendency of the seed of this variety to split open, it is advisable to soak in water for three or four hours before planting. The seed soon closes and is ready to plant, and every seed will germinate, but if sown before being soaked, the seed is apt to fill with dirt and decay before growth is started.—**9d. packet.**

BLACK SPANISH—Roundish, nearly black, dark red flesh; early.

COLE'S EARLY—One of the earliest in cultivation. The flesh is of a beautiful bright red color, crisp, and of delicious flavor. Suitable for the Home Garden.

Rates of Parcels Post, Victoria and Interstate are shown on page 13.

Packet Seeds, other than Peas, Beans or Sweet Corn, are post free when an order exceeds One Shilling in value.

Water Melon, Angelino.

CUBAN QUEEN—Solid and heavy; skin marked regularly; excellent quality; medium.

DIXIE—Very large, flesh deep scarlet, very sweet, tender and juicy; early.

FORDHOOK EARLY—This Melon is very early. The flesh is bright red and very sweet. The fruits are of good size with thin rind.

ICE CREAM—An old and reliable sort, flesh red; late.

KLECKLEY SWEETS—A variety of oblong shape, with dark green skin; early.

KLONDYKE—A delicious Melon with a flavor distinct from other varieties. Wonderfully prolific, comes in early and is a long and continuous bearer. Well adapted to dry districts. The flesh is brittle and the fruit oblong, "Klondyke" is a rather shy seeder, a particularly good quality when it comes to eating. **9d. packet.**

TOM WATSON—One of the best Water Melons for either Home or Market. Very prolific and attains a very large size, frequently growing from 50 to 60 lbs. in weight. The rind is thin, but tough; the flesh is bright pink, tender, firm and sweet. The average ripening time is about 90 days. A first-class variety.

PRICE: 6d. per packet, except where otherwise priced.

Brunning's Choice Selection of 6 distinct varieties of Water Melon. 2/- Post Free.

MUSHROOM SPAWN

ENGLISH MUSHROOM SPAWN—The best and most productive variety. The bricks are composed of healthy vigorous spawn and can be relied on for a good crop of this delicious esculent. Three bricks when broken up are sufficient to spawn a bed 3 ft. by 6 ft. See the "Australian Gardener" for complete cultural hints. In 1 lb. bricks, **1/6 each. (Postage 9d. extra in Victoria, and 1/2 extra Interstate and New Zealand).**

For full particulars of Vegetable Plants, Roots and Bulbs, please refer to pages 28-29.

MUSTARD

WHITE (Brunning's Selected Salading)—The well-known salading variety. Especially useful for garnishing. Can be sown at any time and is ready for use in a few weeks. If being grown for use with Curled Cress, sow the latter about five days before the Mustard so as to have both ready for cutting together. **6d. per packet.**

WHITE PICKLING MUSTARD—**¼ lb., 6d. (per post, 11d.); ½ lb., 9d. (per post, 1/3; 1 lb., 1/6 (per post, 2/3 in Victoria, 2/8 Interstate).**

OKRA OR GOMBO

DWARF GREEN DENSITY—One of the best varieties. Produces very tender, long green pods. Very popular in America both as a separate dish and for soups, pickling, etc. Gather the pods while young and tender and before the hard, woody fibre develops. **6d. per packet.**

WHITE VELVET—The best of the white-podded sorts. In this variety, the pods are round and smooth (hence the name), while in all other Okras they are ridged or square-edged. **6d. per packet.**

ONION

EARLY SILVER SKINNED VARIETIES

EARLY QUEEN (Brunning's Special Contract Grown Strain)—The Early Queen Onion seed now offered is our own strain of Victorian-grown seed, specially grown to contract under our own personal supervision, and can be highly recommended for quality and flavor. This variety is extra early and produces silver-skinned Onions of the finest quality, of uniform size and shape and of very mild delicious flavor. This Victorian saved seed is much superior to the Imported Strains not only in the aforegoing attributes but in its germinating powers. One of the best for the Home Garden. **6d. pkt.; 2/- per oz.**

SILVERSKIN—An early white variety, producing small bulbs. Particularly suitable for pickling. **6d. per packet; 1/6 per oz.**

Onion, Brunning's "I'erfect."

QUALITY SEEDS

The quality of Brunning's Seeds may be summed up in the one word, "Selection." Thousands of pounds' worth of seeds are sold every year that are quite true to name, honest but poor. These are not Brunning's "Incomparable Seeds." The cost of the very best seeds is so small compared with the value of the resulting crops that it does not pay to risk seeds of doubtful pedigree. Always use the best.

SECOND EARLY VARIETIES

EARLY BROWN GLOBE IMPROVED—(Brunning's Re-Selected Type.) This especially fine strain of Early Globe Onion was offered for the first time in 1923. The strain represents the re-selection of several years, and Brunning's have no hesitation in stating that this new type is superior to any other Globe Onion grown. **6d. per packet; 1/6 per oz.**

EXTRA EARLY GOLDEN GLOBE—Of fine shape, and one of the earliest varieties cultivated; excellent keeper. **6d. per packet; 1/6 per oz.**

KING OF THE MAMMOTHS—A very large White Onion, and of mild and pleasant flavor. It matures early, and is uniformly of large size and perfect form. **6d. per packet; 1/6 per oz.**

TO ONION GROWERS FOR MARKET.

Special Quotations for lots of one pound and upwards of Brunning's Selected Contract Grown Strain of White Queen, Early Brown Globe, Brown Spanish and Brunning's "Perfect" Long-Keeping Onion Seed, will be gladly given on application. All Brunning's Special Strains of Onion Seed are grown on the Black Hills of Bellarine by our own Expert Seed Grower.

"PERFECT" WHITE GLOBE—A beautiful globe-shaped Onion, silvery-white in color and of delicious flavor and appearance. Owing to its mild flavor, it is very useful for salads. **6d. per packet; 1/6 per oz.**

SPANISH SILVER GLOBE—Similar in appearance to the old type large Brown Globe, except that the skin is silvery-white. One of the mildest Onions in cultivation, and can be eaten like an apple. **6d. per packet; 2/- per oz.**

MAIN CROP VARIETIES

AILSA CRAIG—One of the largest and most handsome Onions in cultivation. Skin, a pale brown. Good keeper and of excellent flavor. **6d. per packet; 2/- per oz.**

BROWN SPANISH—The Principal Main Crop Keeping Onion. The seed offered is Brunning's Specially Picked and Selected Strain, grown to contract each year by our Expert Seed Grower, under personal supervision. Unequalled for uniformity and long-keeping quaities. **6d. per packet; 1/6 per oz.**

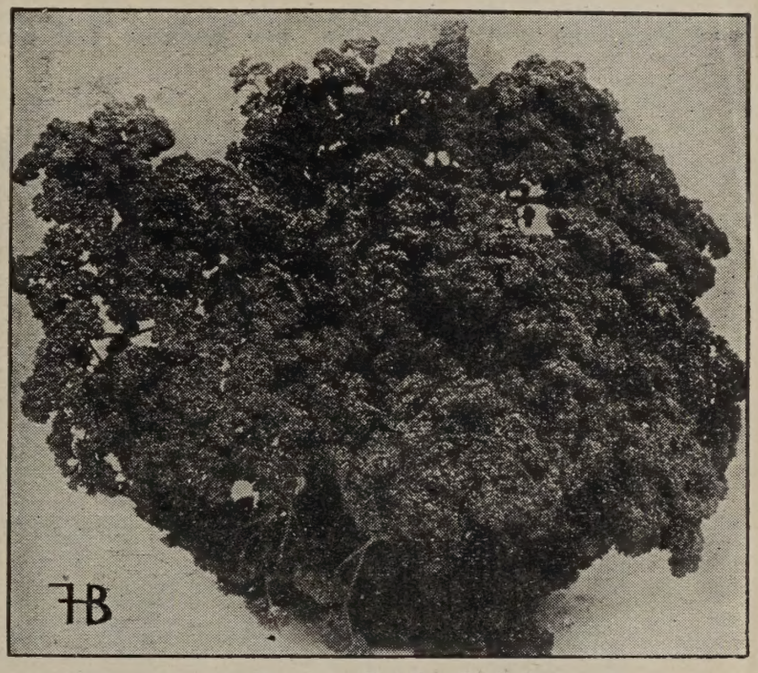
ONION, MAIN CROP VARIETIES (Continued)

BRUNNING'S "PERFECT" ONION—The finest main crop Onion yet introduced. "Perfect" in shape, "Perfect" in yield. "'Perfect" in keeping qualities. "Perfect" in flavor, this Onion well deserves its name. Brunning's "Perfect" Onion is a little more inclined to Globe shape than most main crop varieties, but the advantage of this is that the objectionable depression at the base of the stem in the old Brown Spanish type is absent. This depression in the older variety holds rain and moisture, thus hastening rot and impairing the keeping qualities. **The bulbs of this variety, properly stored, will keep for over twelve months in first-class order,** thus rendering the grower independent of low markets, as the Onions can be held till prices are good. For this reason alone, it is a FIRST-CLASS BUSINESS PROPOSITION. For the Home Garden it is particularly suitable. **9d. pkt.** (Special quotations for half pound lots and upwards.)

GOLDEN CROWN—An especially fine keeping Onion, coming in about the same time as the Brown Spanish. The bulbs are similar in shape to Brunning's "'Perfect," and of an attractive golden yellow. A splendid table variety, and highly recommended for the Home Garden. **6d. per packet.**

Buy the new 20th Edition, "Australian Gardener," if you want a good easily understandable complete work dealing with the growing of Fruit, Flowers and Vegetables in the Home allotment. This new Edition contains 96 more pages than the 19th Edition, as well as a complete section on the Home Orchard embracing Deciduous and Citrus Trees, Grape Vines and Berry Fruits.

The price of this 20th Edition, which will be ready about the end of May or early in June, 1924, will be 7/6 per copy, postage 4d. extra.



Parsley, Triple Curled.

PARSLEY

DWARF PERFECTION—This variety is of dwarf compact growth, forming round bushes of light green, finely cut, and very curly leaves. **6d. per pkt.**

TRIPLE CURLED—Dwarf curled variety; excellent for garnishing. **6d. per pkt.**

PARSNIP

IMPROVED HOLLOW CROWN SHORT TOP (Brunning's Selected Strain)—A re-selected and improved strain of the old type and one which can be relied on to give every satisfaction. The roots are tender, sugary and of excellent flavor. Highly recommended. **6d. per packet; 1/6 per oz.**

NON WARRANTY

While taking the utmost care to supply Seeds true to name and type, of good germinating power and genuine in every way, owing to changeable climatic influences, different methods of cultivation and various other causes beyond human control, **BRUNNING'S GIVE NO WARRANTY,** expressed or implied, as to description, quality, productiveness or any other condition, for any seeds sent out, and will not be in any way responsible for the crop. **ALL BRUNNING'S SEEDS ARE SOLD UPON THIS UNDERSTANDING, AND SUBJECT TO THE FULL ACCEPTANCE OF THIS NON-WARRANTY BY PURCHASERS,** and unless accepted on these terms must be promptly returned unopened.

SUGAR OR EDIBLE PODDED PEA

DWARF EARLY SUGAR (Height, 12 inches)—A dwarf variety, producing pods of unusual size; flavor excellent. **6d. per packet; 2/- per lb.**

TALL WHITE BRITTANY—A very heavy cropper, exceedingly tender, and of delicious flavor. **6d. per packet; 2/- per lb.**

PEAS

The Heights shown are only approximate, and are liable to considerable variation according to the conditions under which the particular variety is grown.

EXTRA EARLY VARIETIES

AMERICAN WONDER (Height, 15 inches)—A very early dwarf wrinkled Marrow-fat Pea and an abundant bearer. Still popular with many growers, but in our opinion not quite equal to English Wonder, which is a more recent introduction and an improvement. **6d. per packet; 1/6 per lb.**

BRUNNING'S "ENGLISH WONDER" (Height, 15 to 18 inches)—For flavor and as a prolific yielder this variety is unequalled. It is also the "earliest" of the Peas, and is so adaptable that it may be sown every month from March to August. To preserve a succession, make the first sowing about the beginning of March and then make a fresh planting every three weeks thereafter, until the second week in August. The pods are small, but well filled, each containing 9 or 10 Peas. "THE VARIETY FOR THE HOME GARDENER." **6d. per packet; 1/6 per lb.**

PIONEER (Height, 18 to 21 inches)—A splendid dwarf marrow-fat variety, well suited for the Home Garden. The Peas are of fine flavor, and the pods are well filled. **6d. per packet; 1/6 per lb.**

Pea, Brunning's "English Wonder."

POSTAGE IS EXTRA ON BEANS, PEAS AND SWEET CORN. Add 5d. per packet, 6d. per ½ lb., 9d. per lb. in Victoria; 1/2 per lb. Interstate and New Zealand.

RICHARD SEDDON (Height 15 to 18 inches)—Very similar to English Wonder, on which it is said to be an improvement, but in our trials it is difficult to detect any difference between the two. An excellent sort, and one recommended for the Home Gardener. **6d. per packet; 1/6 per lb.**

For 72 years Brunning's have stated plainly that when a crop failure was caused by any fault of the seed the full price paid would be refunded. This will convince even new customers that we have every confidence in the quality of Brunning's **"INCOMPARABLE SEEDS."** The value of a guarantee is not what is said, but who says it.

WILLIAM HURST (Height, 15 inches)—A first-class early marrow-fat variety, bearing an abundance of well-filled pods. The Peas are of good flavor. **6d. per packet; 1/6 per lb.**

WITHAM WONDER (Height, 15 inches)—Extra early marrow-fat sort, and a very prolific yielder. A good variety both for the Home Gardener and for growing for Market. **6d. packet; 1/6 per lb.**

PEAS. (Continued.)

SECOND EARLY VARIETIES

DAISY (Height 18 to 21 inches)—A profuse bearer, producing large handsome pale colored blunt-ended pods of fine large size and well filled with Peas of first class quality. Quite distinct from other sorts, and highly recommended. **6d. per packet; 1/6 per lb.**

DAY'S EARLY SUNRISE (Height, 30 inches)—A very hardy round-seeded variety suitable for early crops in very cold districts where marrow-fat Peas cannot be sown till late in the season. This sort is a very prolific yielder, but the Peas are of poor flavor compared with the marrow-fat or wrinkled varieties, and it is only recommended for the conditions mentioned above. **6d. packet; 1/6 per lb.**

DWARF DEFIANCE (Height, 24 to 30 inches)—Heavy bearing Marrow-fat variety, producing a profusion of handsome dark green pods curved at the end and well filled with Peas of good size and excellent flavor. Not largely grown, but if better known, we have no hesitation in saying this variety would become most popular. A splendid variety for market purposes. **6d. per packet; 1/6 per lb.**

GREAT CROP (Height, 21 to 24 inches)—An excellent second-early variety of strong and vigorous growth. The ideal Pea for market gardener or private grower. Introduced for the first time in 1924. See Special Pages for description. **1/- per packet.**

GREENFEAST (Height, 24 to 30 inches)—A fine second early Pea with deep green pods of curved shape packed with an average of from 6 to 7 Peas in each pod. A very hardy variety of robust growth and fine flavor. Highly esteemed by market gardeners on account of its all round qualities. A particularly popular sort in N.S.W., but now listed in Victoria for the first time in 1924. **6d. per packet; 1/6 per lb.**

STRATAGEM (Height, 24 to 27 inches)—One of the best known and most popular second early sorts. A wrinkled Pea, with long dark green pods filled with Peas of excellent flavor. Recommended either for the Market Grower or the Home Gardener. **6d. per packet; 1/6 per lb.**

Illustrated Packets giving a true representation of each are available of English Wonder, Daisy, William Hurst, Stratagem and Yorkshire Hero.

MAIN CROP VARIETY

YORKSHIRE HERO (Height, 27 to 30 inches)—The best of all the main crop varieties. A very prolific yielder, producing pods well filled with Peas of the finest quality and flavor. The variety to follow Brunning's "English Wonder," either for the Market or for the Home Garden. **6d. per packet; 9d. per lb.**

POTATOES

Owing to market fluctuations, it is impossible to fix a firm price for Potatoes for the duration of any Catalogue. Special Price Lists are issued from time to time, and quotations will be gladly given on application. The following sorts are available from time to time, according to season:—

CARMAN No. 1	**CARMAN No. 2**	**WHITE PROLIFIC**
BEAUTY OF HEBRON	**EARLY MANISTEE**	**BLUE PROLIFIC**
EARLY ROSE	**EARLY VERMONT**	**SHARP'S EXPRESS**
SNOWFLAKE	**SCOTTISH TRIUMPH**	**ARRAN CHIEF**
PINK EYE	**WHITE ELEPHANT**	**EARLIEST OF ALL**
BROWNELL'S BEAUTY	**UP-TO-DATE**	**LAPSTONE KIDNEY**

Special Quotations for Seed Potatoes in Half-ton and Ton Lots.
Prices of Seed Potatoes on Application.

BRUNNING'S INFORMATIVE LEAFLET, "GROWING POTATOES IN THE HOME GARDEN" WILL GLADLY BE MAILED FREE ON APPLICATION.

PUMPKIN

CONNECTICUT FIELD (Cattle variety)—Very productive; largely grown for feeding stock.

CROWN—A well-known favorite variety. Useful for both the table and feeding cattle.

GREY GIANT (Cattle variety)—A particularly fine selection of Mammoth Cattle Pumpkin. The fruit is of large size, the normal weight under average conditions being 150 lbs. The variety is very similar in appearance to Ironbark but much larger in size. The fruit is extra long-keeping, has a tough outside grey skin, the flesh being of a rich deep orange. The 1923 crop of this variety produced over 90 tons of Pumpkins to the acre.

IRONBARK (Special Strain)——A well-known, hardy variety; splendid keeper. Can be used for both the table and stock.

KING OF THE MAMMOTH OR POT-IRON (Cattle variety)—The largest of all the Pumpkins and sometimes on account of its enormous size is known as "Hundredweight." This variety is not suitable for table use, but is excellent for stock feeding and for exhibition purposes. Occasionally, specimens will be obtained weighing over 200 lbs. although the average fruit grown under good conditions is considerably under this. This Pumpkin is bright lemon in color mottled with orange; the flesh is hard and firm and while somewhat coarse in texture is of excellent quality. The fruits are round with a trace of ribbing.

"A Field of Brunning's Pumpkins."

Clients intending to put down large areas of Pumpkins will gladly be submitted special quotations for ¼ lb., ½ lb., 1 lb., and larger parcels of seed on application. When enquiring for price, please state approximate quantity wanted.

TRIAMBLE—A very popular variety of Pumpkin, better adapted for table than for cattle purposes. Triamble is rather peculiar in shape, but is a very prolific yielder, and the fruit is of first-class flavor.

TROMBONE (Jonathan) — A crookneck variety; very prolific. The flesh is fine, clear and sweet. First-class table variety.

TURK'S CAP—One of the best table varieties; splendid keeper.

All varieties of Pumpkin. 6d. per packet.

Brunning's Collection of 3 varieties Pumpkin. 1/- Post Free.

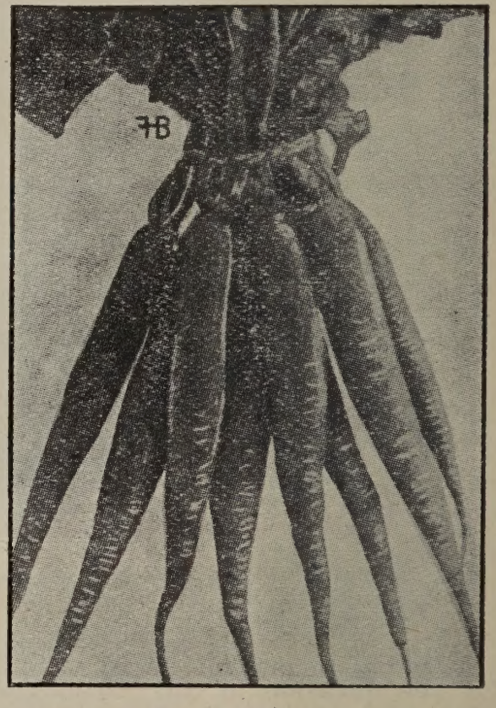
See pages 28-29 for Rhubarb and other Vegetable Roots, Plants and Bulbs.

RADISH

EARLY WHITE TURNIP—An extra early quick maturing small round white Radish of excellent flavor. A splendid variety for salads.

EARLY RED TURNIP—Similar to the above except in color. The two sorts grown together furnish a good color contrast for salads or garnishing.

LONG SCARLET (Brunning's Selected)—The best of all the long red varieties. Produces fine long Radishes of a rich scarlet.



Radish, Long Scarlet.

BRUNNING'S "ICICLE"—A splendid, early, long white variety, producing roots of excellent flavor and extremely tender. A most adaptable sort and suitable for planting at all seasons of the year. Specially recommended for the Home Garden.

FRENCH BREAKFAST—A very quick maturing, oval-shaped variety of good flavor. The Radishes are scarlet, tipped with white.

All the above varieties of Radish, 6d. per packet.

With the exception of Peas, Beans and Sweet Corn, all Vegetable and Flower Seeds in Packets are Post Free, providing the Order totals One Shilling or over. To all Orders under One Shilling in value Postage must be added Extra.

RHUBARB

EARLY ALBERT—A very early variety, with long thick stalks of excellent flavor and fine size. **Seed, 6d. per packet, 1/6 per oz.; Roots, 9d. each, 7/6 per doz.**

WILSON'S RUBY—The Best of all the Rhubarbs. An everbearing variety of delicious flavor. **Seed, 6d. per packet, 1/6 per oz.; Roots, 1/- each, 10/- per doz.**

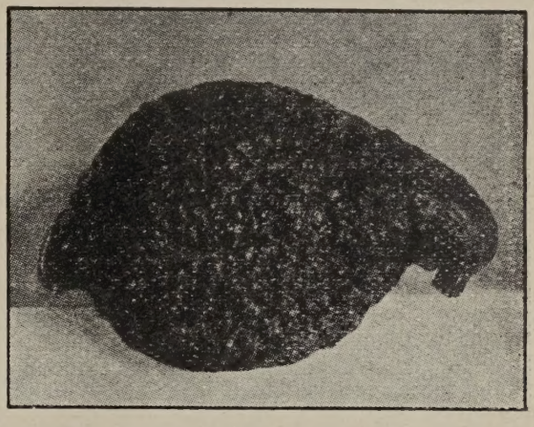
TOPP'S WINTER—A splendid variety, being in greatest perfection during the Winter months. **Seed, 6d. per packet; 1/6 per oz.; Roots, 9d. each, 7/6 per doz.**

GIANT CRIMSON—An extremely large-stalked variety, of delicious flavor. **Roots only, 2/6 each.** (See also pages 28-29.)

SALSIFY

MAMMOTH—Salsify, of late years, has come into more general use, and this variety will be welcomed by lovers of this delicious vegetable. Produces good roots of large size and good flavor. **6d. per packet; 1/6 per oz.**

Market Gardeners and others wishing to purchase Peas and Beans in half bushels and over as well as those requiring ¼ lb., ½ lb., and 1 lb. parcels of other Vegetable Seeds will be quoted our Special Bulk Rates on application.



Squash, Hubbard.

SEA KALE

Sea Kale is a great delicacy, and can be easily grown in any ordinary garden soil. To obtain the best shoots the plants must be forced and blanched.

SEED, 6d. packet. PLANTS, 9d. each, 7/6 dozen.

SPINACH

PRICKLY—For Winter and Autumn use. **6d. packet.**

ROUND—For Spring and Summer use. **6d. per packet.**

PERENNIAL SPINACH—Also called "Cut and Come Again." **6d. per packet.**

NEW ZEALAND (Tetragonia Expansa)—Very rapid growth. **6d. per packet.**

Plant a Vegetable Garden.

It promotes the habit of thrift, lessens the cost of living, provides greater variety, the vegetables are cheaper, fresher and cleaner; gardening is a healthy hobby. If we do not grow vegetables we must often go without them. More gardens mean **better health.**

SQUASH

RUNNING VARIETIES

GOLDEN HUBBARD—Slightly smaller than the green-skinned variety. The outside skin of the fruit is bright golden yellow in color; the flesh is of excellent flavor. This variety is particularly disease and insect resistant.

GREEN HUBBARD—The most popular variety in America. The fruit is green-skinned, smooth and of large size. The flesh is fine grained, dry and of excellent flavor. A first-class keeping variety.

MARBLEHEAD—A good running variety of Squash. Bears fruit of medium size and of first-class flavor.

Brunning's Collection of Five Varieties of Squash for 2/-.

BUSH OR TREE SORTS

BUSH FORDHOOK—For quality and delicious sweetness, this variety can be thoroughly recommended. Bush Fordhook is very prolific and an excellent sort for growing in the Home Garden.

EARLY WHITE SCALLOPED—A splendid bush variety, very often sold under the name of Custard Marrow. The fruit is early maturing, flat, scalloped-shaped, with skin of a light creamy white. Very delicious flavor.

PRICE: 6d. per packet.

TOMATO

BRUNNING'S "ABUNDANCE"—Introduced for the first time in 1920. This new Tomato is a very abundant yielder, as its name implies. The fruit are of a splendid bright scarlet, round, uniform in size and of first-class quality. "Abundance" is a most desirable variety, for in addition to its other good qualities, it is particularly disease-resistant. **Price, 1/- per packet.**

BURBANK—Originated by Luther Burbank, the Californian wizard of horticulture. An extra early variety producing fine quality, smooth fleshed fruit of bright scarlet. A variety that should become very popular and a very prolific yielder. **1/- per packet.**

Tomato, Brunning's "Abundance."

BURWOOD PRIZE — A first-class early variety, producing large, handsome fruit of a good size and delicious flavor. A most prolific yielder, and a splendid sort for the Home Garden. **6d. per packet.**

CHALK'S EARLY JEWEL—The large, handsome fruit are very solid and of the brightest scarlet color. The flesh is thick and of fine flavor, skin smooth. **6d. per packet.**

EARLIANA—One of the earliest. The fruit is large and of a beautiful red color. **6d. per packet.**

EARLY DWARF LARGE RED (Selected)—An improved and selected dwarf growing variety of the type of The Stone, bearing smooth ,large, bright red fruit. Thoroughly recommended. **6d. per pkt.**

IMPROVED TROPHY—Fruit very large, smooth, solid, and of fine flavor. **6d. per packet.**

All prices in this 1924 Seed Catalog are subject to alteration without notice.

PONDEROSA—A very large, smooth, handsome variety, of a rich dark crimson color. **6d. per packet.**

WILDING'S PROLIFIC—One of the earliest, and, at the same time, one of the most prolific of the large red sorts. The fruit is smooth, of good shape and appearance, and of first-class flavor. **6d. per packet.**

PERENNIAL TREE TOMATO (Cyphomandra betacea)—This fast-growing Perennial reaches a height of 10 to 12 feet. The fruit, which is orange-colored, and about the size of a small hen's egg, is very delicious. **6d. per packet.**

The 20th Edition of the "Australian Gardener," see page 52, will be ready about the end of May or early in June, 1924. This new Edition has been increased in size by 96 pages, includes all the good features which made the 19th Edition such a successful book with the addition of a section on the Home Orchard covering Deciduous and Citrus Fruit Trees, Grape Vines and Berry Fruits. The increased size necessitates a slight rise in price, and the new 20th Edition will be 7/6 per copy, postage, 4d. extra.

TOMATO PLANTS

(Obtainable from early August to October.)

Plants of Burbank, Chalk's Early Jewel, Earliana, Burwood Wonder, and other varieties of Tomato are available from early in August until the middle of October. For full list of varieties together with prices per dozen, per hundred, and per 1,000, write for special "TOMATO" leaflet, published annually at the end of July.

Tomato Plants are only supplied subject to the following conditions:—
"The Victorian Railways will not accept Tomato Plants at 'Commissioner's Risk,' but will only carry same at Consignee's full liability. Tomato Plants are therefore only sold on the strict understanding that Brunning's liability ceases when the Plants have been delivered to the Railways in good order and condition and a clean receipt obtained for same. Brunnings cannot accept any responsibility for damage done, breakages incurred or pilferage during transit."

When clients desire, Tomato Plants will be given **extra packing,** which will be charged for at cost price, but this special packing will only be attended to when specially requested.

TOMATO. (Continued.)

FANCY VARIETIES

The small-fruited or fancy varieties of Tomato listed below are particularly suitable for dessert, preserves and pickles. Although the fruit is of small size, all the varieties are of excellent flavor and can be thoroughly recommended not only for edible purposes, but also as a particularly ornamental garnish for salads.

RED CHERRY—Bright scarlet fruit, about the same size as and similar in appearance to a red cherry.

RED PEACH—An excellent dessert variety. Fruit about the size of a small peach, and very similar in appearance.

RED PEAR-SHAPED—Delicious variety, bearing small pear-shaped, bright scarlet fruit.

YELLOW CHERRY—The Tomatoes are about the size and shape of a cherry, with bright golden yellow skin. Very delicious.

YELLOW PEACH — A medium sized variety, bearing golden yellow fruit, the shape of a yellow cling-stone peach.

YELLOW PEAR-SHAPED—A yellow skinned, pear-shaped variety. Very productive, and of excellent flavor.

All the above, 6d. per packet.

The Full Collection of 6 varieties Fancy Tomatoes for 2/6. Post Free.

Tomato, Yellow Pear-shaped.

TURNIP

EARLY PURPLE-TOP MUNICH—Very early; handsome snow-white flesh, delicious flavor.

EXTRA EARLY MILAN—A very early variety; white, with purple top.

Turnip, Early White Stone.

For Field Turnips and Swedes and other Agricultural Seeds, see pages 25 and 69.
Brunnings specialise in Lucerne, Grasses, Clovers and other Fodders, and will gladly quote prices on application.

EARLY WHITE STONE—A very hardy variety of good flavor, and a splendid variety for the Home Garden.

LAING'S GARDEN SWEDE—A very handsome Swede of splendid quality, for table use.

NON-SEEDING WHITE—So called on account of its standing longer than any other variety without seeding. It is extremely handsome in shape, and very early.

ORANGE JELLY (Robertson's Golden Ball)—A medium-sized variety; excellent for Summer use.

SILVER BALL—A splendid variety for sowing in the Spring and Autumn. It is quick in maturing.

All Varieties of Turnip Seed, 6d. per Packet.

Seed Sowing Table for the Vegetable Garden

(COPYRIGHT 1920).

This table is copied from the 20th Edition, "Australian Gardener," the purchase of which can be confidently recommended as a profitable investment for every Home Gardener. (See page 52 for fuller details.)

The times given refer to districts in and around Melbourne, and due allowance must be made either earlier or later for local climatic conditions as well as for the particular season. This table is to be read in conjunction with the Monthly Calendar appearing on pages 26 and 27.

The 20th Edition, "Australian Gardener" also contains Planting-Out and Distance Tables showing the months for planting out the various seedlings, bulbs, tubers, etc., and the distances apart to thin out or place plants in the rows for finally attaining their maturity. This useful reference work is a necessity to every Home Gardener. The New 20th Edition will be ready about the end of May or early in June, 1924, and the price will be 7/6 per copy, postage 4d. extra.

Variety of Vegetable.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
ARTICHOKE (Globe)								3	3	3		
ASPARAGUS							3	3	3			
BROAD BEAN					1	1	1	1	1			
FRENCH BEAN									1*	2	2	2
BEET, RED	1						1*	1	1	1	1	1
SILVER BEET	1								1	1	1	1
BORECOLE	3										3	3
BROCCOLI								3	3	3		
BRUSSELS SPROUTS							3	3		3	3	3
CABBAGE		3	3	3	3	3	3	3	3	3	3	
CAPER OF COMMERCE								4	4	7		
CAPE GOOSEBERRY								4	4	7		
CAPSICUM								4	4	7		
CARROT	1	1	1					1	1	1	1	1
CAULIFLOWER	3	3	3								3	3
CELERY	3							4	4	3	3	3
CHINESE CABBAGE			1	1				1	1			
SWEET CORN									1*	1	1	1
CRESS	8	8	8	8	8	8	8	8	8	8	8	8
CUCUMBER								4	4†5*	5	5	
EGG PLANT								4	4	7		
ENDIVE		3	3					3	3			
KOHL RABI	1/3	1/3	1/3	1/3				1/3	1/3			
LEEK					3	3	3	3	3			
LETTUCE	1	1	3	3	3	3	3	1	1	1	1	1
MELONS								4	4†5*	5		
MUSHROOM	6	6	6/9	6/9	6/9	6/9	6	6	6	6	6	6
MUSTARD	8	8	8	8	8	8	8	8	8	8	8	8
OKRA or GOMBO								4	4†7*	7	7	
ONION (for Bulbing)			3	3	3	3	1	1				
PARSLEY			1	1				1	1	1		
PARSNIP			1	1					1	1	1	1
PEAS			1	1	1	1	1	1	1	1	1	1
PUMPKIN								4	4†5*	5	5	
RADISH	8	8	1	1	1	1	1	1	1	1	8	8
RHUBARB								3	3			
SALSIFY			1	1				1*	1	1		
SAVOY CABBAGE	3										3	3
SEA KALE								3	3			
SPINACH	1		1	1	1	1			1	1	1	1
SQUASH								4	4†5*	5		
TOMATO							4	4	4†7*	7		
TURNIP and SWEDE	1	1	1	1	1	1	1	1	1	1	1	1
VEGETABLE MARROW								4	4†5*	5	5	

Explanation of the Signs used in the Table.

1—Sow the seed in rows in the open ground, thinning the plants out to the required distance.

2—Make two sowings in the open ground during the month.

3—Sow seed in an outdoor seed bed for transplanting later.

4—Sow seed in a hot bed or seed boxes kept in a warm position in the house.

5—Sow seed in "hills" in the open ground.

6—Plant spawn in a properly prepared bed in a cellar or shed where the heat can be regulated.

7—Sow seed in an outdoor seed bed in a well sheltered position for transplanting later.

8—Sow seed thinly broadcast in the open ground.

9—Plant spawn in a properly prepared bed in the open.

†—Beginning of month.

*—End of month.

1/3 & 6/9—Optional to sow as per either number quoted.

With many of the varieties a careful and judicious selection of sorts is essential to success. (See Monthly Calendar on pages 26 and 27).

VEGETABLE MARROW

RUNNING OR TRAILING SORTS

EARLY LONG WHITE—An early variety, of capital flavor, and very productive. **6d. packet.**

LONG GREEN—Similar to the above, except in color. **6d. per packet.**

ROTHERSIDE ORANGE—"Rotherside Orange," instead of being insipid and watery, has a delicate, slightly aromatic and most delicious flavor, and is firmer in texture than the ordinary varieties. It is running or trailing in habit, very short jointed, and extraordinarily prolific, as the fruits set very freely. The Marrows are globe shaped, slightly flattened at the ends, and, when ripe, of a deep golden color. **Price, 1/- per sealed packet.**

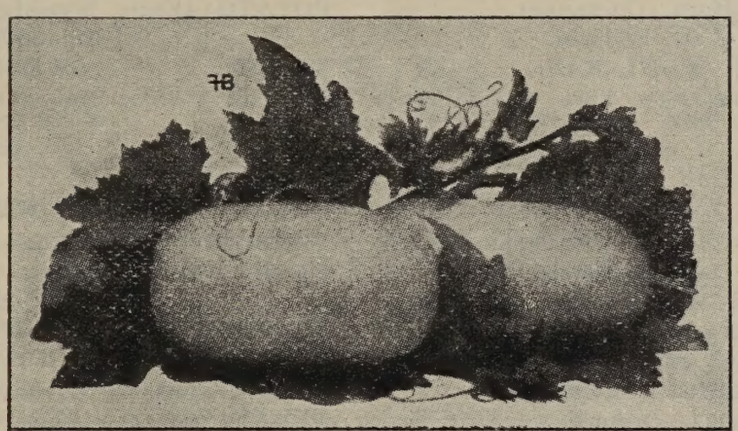
Collection of Marrows, Three Distinct Varieties, One Shilling, Post Free.

BUSH OR TREE VARIETIES

CUSTARD (Custard Squash)—A distinct variety, taking but little room, and bearing abundantly. Excellent flavor. **6d. per packet.**

LONG GREEN BUSH—Long Green. **6d. per packet.**

LONG WHITE BUSH—Long White. **6d. per packet.**



Vegetable Marrow, Brunning's Long White.

FIELD ROOT SEEDS

Many Clients in addition to requiring Garden Seeds are often needing some Field Seeds for growing for Horses or Cattle, and on that account we append herewith particulars of varieties available. The sorts listed represent the best obtainable, and can be relied on for trueness to strain, strong growth and quality. For full list of Farm Seeds please refer to page 69.

SWEDES.

(Sow Oct. to Jany. 2 to 3 lbs. per acre.)

CHAMPION PURPLE TOP.
ELEPHANT PURPLE TOP.
SKIRVING'S PURPLE TOP.
NE PLUS ULTRA.
DEFIANCE PURPLE TOP.

FIELD TURNIPS.

(Sow Oct. to Dec. 2 to 3 lbs. per acre.)

PURPLE TOP YELLOW ABERDEEN.
GREEN TOP YELLOW ABERDEEN.
WHITE GLOBE.
PURPLE TOP MAMMOTH.
PURPLE TOP WHITE GLOBE. (New).

MANGELS.

(Sow Sept. to Dec. 4 lbs. per acre.)

MAMMOTH LONG RED.
CHAMPION YELLOW GLOBE.
LONG YELLOW.
GOLDEN TANKARD.

FIELD CARROTS.

(Sow Sept. to Feb. 4 lbs. per acre.)

WHITE BELGIAN.
YELLOW BELGIAN.
SINCLAIR'S CHAMPION.
LONG YELLOW STUMP-ROOTED.

GIANT HALF SUGAR MANGELS.

(Sow Sept. to Dec. 6 lbs. per acre.)

WHITE TOP.
ROSE TOP.

SUGAR BEETS.

(Sow Sept. to Nov. 8 lbs. per acre.)

WANZELBEN.
VILMORIN'S IMPROVED.

Prices of all the above will gladly be submitted on application.

F. H. BRUNNING PTY. LTD.

MONTHLY CALENDER FOR THE HOME VEGETABLE GARDEN

This calendar shows the various Vegetables and Herbs that can be planted during each month of the year, and should be used in conjunction with the Seed Sowing Table on page 24. So many failures are caused by planting the wrong variety at the wrong period of the year, that the indication of the most suitable sorts will be welcomed by the Home Gardener as an extra means of ensuring success and eliminating disappointment. The varieties mentioned are the best for the different months, and where no particular sort is indicated, any of the varieties listed in this Catalog may be planted. **The times refer to districts in close proximity to Melbourne, and due allowance must be made for local conditions in other parts of Australia.**

JANUARY

BEET, Red (Turnip-shaped sorts **ONLY,** after the first week).
BEET, Silver. **BORECOLE. CARROT.**
CAULIFLOWER (Late Eclipse). **CELERY.**
CRESS. KOHL RABI.
SWEDE (Laing's Garden).
LETTUCE (Iceberg, New York, Neapolitan).
MUSHROOM SPAWN. MUSTARD.
POTATO (Early Carman, Scottish Triumph).
RADISH. SAVOY CABBAGE.
SPINACH (Round and New Zealand).
TURNIP (White Stone, Orange Jelly).

FEBRUARY

CABBAGE (Class I.).
CARROT (Early Horn, Guerande).
CAULIFLOWER (Late Eclipse).
CRESS. ENDIVE. KOHL RABI.
LETTUCE (Iceberg, New York, Neapolitan).
MUSHROOM SPAWN. MUSTARD.
POTATO (Early Manistee, Carman, Scottish Triumph).
RADISH. SWEDE (Laing's Garden).
TURNIP (White Stone, Orange Jelly).

MARCH

CABBAGE (Class I.).
CARROT (Early Horn, Guerande).
CAULIFLOWER (Late Eclipse).
CHINESE CABBAGE. CRESS. ENDIVE.
KOHL RABI (Large Purple, Large Green).
LETTUCE (Iceberg, New York, Neapolitan).
MUSHROOM SPAWN. MUSTARD.
ONION (Early White Queen).
ONION, Tree (Bulbs). **ONION,** Potato (Bulbs)
PARSLEY (Triple Curled). **PARSNIP.**
PEAS (English Wonder, Witham Wonder, William Hurst).
RADISH. SALSIFY.
SPINACH (Prickly).
SWEDE (Laing's Garden).
TURNIP (Orange Jelly, White Stone).

APRIL

CABBAGE (Class I.).
CHINESE CABBAGE. CRESS.
GARLIC (Bulbs). **KOHL RABI. LETTUCE.**
MUSHROOM SPAWN. MUSTARD.
PARSLEY. PARSNIP.
ONION (Early White Queen).
ONION, Potato (Bulbs).
ONION, Tree (Bulbs).
PEAS (English Wonder, Witham Wonder, William Hurst).
RADISH. SALSIFY. SPINACH (Prickly).
SWEDE (Laing's Garden).
TURNIP (White Stone, Early Milan and Early Munich).

MAY

ARTICHOKE (Tubers).
ASPARAGUS (Roots).
BROAD BEAN. CABBAGE (Flat Parisian).
CRESS.
GARLIC (Bulbs). **LEEK. LETTUCE.**
MUSHROOM SPAWN. MUSTARD.
ONION (Early Brown Globe, Spanish Silver Globe).
ONION, Potato (Bulbs).
ONION, Tree (Bulbs).
POTATO (Early Manistee, Carman, Scottish Triumph).
PEAS (English Wonder, Pioneer, William Hurst).
RADISH (Icicle, Long Scarlet).
RHUBARB (Roots). **SHALLOTS** (Bulbs.)
SPINACH (Prickly).
TURNIP (White Stone, Non-seeding).

JUNE

ARTICHOKE (Tubers).
ASPARAGUS (Roots).
BROAD BEAN. (Leviathan, Windsor).
CABBAGE (Flat Parisian). **CRESS.**
GARLIC (Bulbs). **HORSE RADISH** (Roots).
LEEK (The Lyon). **LETTUCE.**
MUSHROOM SPAWN. MUSTARD.
ONION (Brunning's Perfect, Brown Spanish).
PEAS (English Wonder, Dwarf Defiance, Greatcrop, Daisy).
POTATO (Early Manistee, Carman, Scottish Triumph).
RADISH. RHUBARB (Roots).
SPINACH (Prickly). **SHALLOTS** (Bulbs).
TARRAGON (Plants).
TURNIP (Non-seeding).

JULY

ARTICHOKE (Tubers).
ASPARAGUS (Seed and Roots).
BROAD BEAN. BEET, Red (Turnip-shaped).
BRUSSELS SPROUT. CABBAGE (Class 3).
HORSE RADISH (Roots). CRESS.
LEEK (The Lyon). LETTUCE.
MARJORAM (Plants).
MUSHROOM SPAWN. MUSTARD.
MINT (Plants).
ONION (Brunning's Perfect, Brown Spanish).
PEAS (English Wonder, Dwarf Defiance).
POTATO (Early Manistee, Carman, Scottish Triumph).
RADISH. RHUBARB (Roots).
SAGE (Plants).
SEA KALE (Plants). SHALLOT (Bulbs).
TARRAGON (Plants). THYME (Plants).
TURNIP (Non-seeding, White Stone).

AUGUST

ARTICHOKE (Tubers).
ARTICHOKE, Globe.
ASPARAGUS (Seed and Roots).
BROAD BEAN. BEET, Red.
BROCCOLI. BRUSSELS SPROUT.
CABBAGE (Class 3). CHINESE CABBAGE.
CAPER OF COMMERCE.
CAPE GOOSEBERRY. CAPSICUM.
CARROT. CELERY.
CHIVES (Plants). CRESS. CUCUMBER.
EGG PLANT. ENDIVE. HORSE RADISH.
KOHL RABI. LEEK. LETTUCE.
MARJORAM (Plants).
MELON (Preserving, Rock and Water).
MINT (Plants).
MUSHROOM SPAWN. MUSTARD.
ONION (Brunning's Perfect, Brown Spanish).
OKRA OR GOMBO. PARSLEY.
PEAS (English Wonder, Greatcrop, Dwarf Defiance).
POTATO (Early Manistee, Carman).
PUMPKIN (Triamble). RADISH.
RHUBARB (Seed and Roots).
SAGE (Plants). SALSIFY.
SEA KALE (Seed and Plants).
SQUASH. TARRAGON (Plants).
THYME (Plants). TOMATO (Early sorts).
TURNIP. VEGETABLE MARROW.

SEPTEMBER

ARTICHOKE, Globe (Seed).
ASPARAGUS (Seed).
BROAD BEAN. FRENCH BEAN.
BUTTER or WAXPOD BEAN.
BEET, Red. BEET, Silver.
BROCCOLI. CABBAGE (Class 3).
CAPER OF COMMERCE.
CAPE GOOSEBERRY. CHINESE CABBAGE.
CAPSICUM. CARROT. CELERY.
CORN, Sweet or Table (Golden Bantam).
CRESS. CUCUMBER. EGG PLANT.
ENDIVE. HORSE RADISH (Roots).
KOHL RABI. LEEK (The Lyon).
LETTUCE (Iceberg, New York, Neapolitan).
MARJORAM (Plants). MINT (Plants).
MELON (Preserving, Rock and Water).
MUSHROOM SPAWN. MUSTARD.
OKRA OR GOMBO. PARSLEY.
PEAS (Yorkshire Hero, Greatcrop, Stratagem).
PUMPKIN. RADISH. RHUBARB (Seed).
SAGE (Plants). SEA KALE. SALSIFY.
SPINACH (Round and New Zealand).
SQUASH (Hubbard).
THYME (Seed and Plants). TURNIP.
TOMATO (Earliana, Burbank, Abundance).
VEGETABLE MARROW.

OCTOBER

ARTICHOKE, Globe (Seed).
FRENCH BEAN ("Perfect" Bush, Epicure).
BUTTER or WAXPOD BEAN. BEET, Red.
BEET, Silver. BRUSSELS SPROUT
CABBAGE (Classes 3 and 4). BROCCOLI.
CAPER OF COMMERCE.
CAPE GOOSEBERRY. CAPSICUM.
CARROT (Early Short Horn). CASSABA.
CELERY. CORN, Sweet or Table.
CRESS. CUCUMBER. EGG PLANT.
LETTUCE (Iceberg, New York, Hanson).
MELON, Preserving, Rock and Water.
MUSHROOM SPAWN. MUSTARD.
OKRA OR GOMBO. PARSNIP. PARSLEY.
PEAS (Yorkshire Hero). SQUASH.
PUMPKIN. RADISH. SALSIFY.
SPINACH (Round or New Zealand).
SWEDE (Laing's Garden). TOMATO.
TURNIP (Orange Jelly and White Stone).
VEGETABLE MARROW.

NOVEMBER

FRENCH BEAN ("Perfect" Bush, Epicure).
WAXPOD or BUTTER BEAN (Startler).
BEET, Red. BEET, Silver. BORECOLE.
BRUSSELS SPROUT.
CABBAGE (Classes 3 and 4). CARROT.
CAULIFLOWER (Extra Early Eclipse).
CELERY. CORN, Sweet or Table. CRESS.
LETTUCE (Iceberg, New York, Neapolitan).
MUSHROOM SPAWN, MUSTARD. OKRA.
PEAS (Yorkshire Hero). PARSNIP.
SPINACH (Round and New Zealand).
SWEDE (Laing's Garden).
VEGETABLE MARROW.
TURNIP (Orange Jelly, White Stone).

DECEMBER

BUTTER or WAXPOD BEAN (Startler).
FRENCH BEAN ("Perfect" Bush).
BEET, Red. BEET, Silver. BORECOLE.
BRUSSELS SPROUT. CARROT.
CAULIFLOWER (Extra Early Eclipse).
CELERY. CORN, Sweet or Table. CRESS.
LETTUCE (Iceberg, New York, Neapolitan).
MUSHROOM SPAWN. MUSTARD.
PARSNIP (Hollow Crown). RADISH.
PEAS (Yorkshire Hero, Stratagem).
SAVOY CABBAGE (Drumhead).
SPINACH (Round and New Zealand).
SWEDE (Laing's Garden).
TURNIP (Orange Jelly, White Stone).

Vegetable Roots, Plants & Bulbs

For full descriptions of the various sorts, please refer to the section on "Vegetable Seeds," pages 2 to 25. The times in brackets indicate the approximate periods during which the particular sort may be planted out with any reasonable chance of success and also represent the months during which they are available.

All Vegetable Plants are supplied on the same conditions as Tomato Plants, see the non-liability clause appearing on page 22.

The times shown are approximate, and depend on the crop, the season, and the demand. The prices are subject to the crop yield, and are subject to alteration without notice at any time.

The prices of all Vegetable Plants, Roots and Bulbs are Strictly Nett. Postage, Railway Freight or Carriage is extra in all cases.

ARTICHOKE TUBERS

(Obtainable from late May to early September).

MAMMOTH WHITE JERUSALEM—The best of all the tuberous sorts. Fine large tubers of first class quality and flavor.
4d. per lb.; 7 lbs. for 2/-; 14 lbs. for 3/6. (Special quotations given for 56 lb., cwt. and ton lots, on application.)

RHUBARB ROOTS

(Obtainable from late May to early September).

EARLY ALBERT—A splendid Summer bearing variety. **9d. each; 7/6 doz.**

GIANT CRIMSON — An extremely prolific long-stalked variety, of delicious flavor. Highly recommended for the Home Garden. **2/6 each.**

TOPP'S WINTER—A good all round sort, especially valuable, as it is in its greatest perfection during the Winter months. **9d. each; 7/6 per doz.**

WILSON'S RUBY—The best of all the Rhubarbs. Produces large stalks of most delicate flavor. An everbearing variety, suitable for cutting practically the whole year round. Especially suitable for the Home Garden. **1/- each; 10/- per doz.**

VEGETABLE BULBS

TREE ONION (Feb./June), **1/6 per lb.**
GARLIC (Feb./Sept.), **9d. per lb.**
POTATO ONION (Feb./June), **1/- per lb.**
SHALLOTS (Feb./June), **9d. per lb.**

ASPARAGUS PLANTS

(Obtainable from late May to early September.)

CONOVER'S COLOSSAL—The finest variety both for growing for Market and in the Home Garden. A heavy yielder, producing stalks of large size, good tender quality, and excellent flavor.

Two Year Old Plants, 12/6 per 100. Three Year Old Plants, 15/- per 100.

HERB PLANTS

(Obtainable from late May to early September.)

CHIVES, 1/-	MARJORAM	THYME (Common)	THYME (Var. Lemon)
HORSE RADISH	MINT	SAGE (Common)	WORMWOOD
LAVENDER	RUE	SAVORY	TARRAGON, 1/-

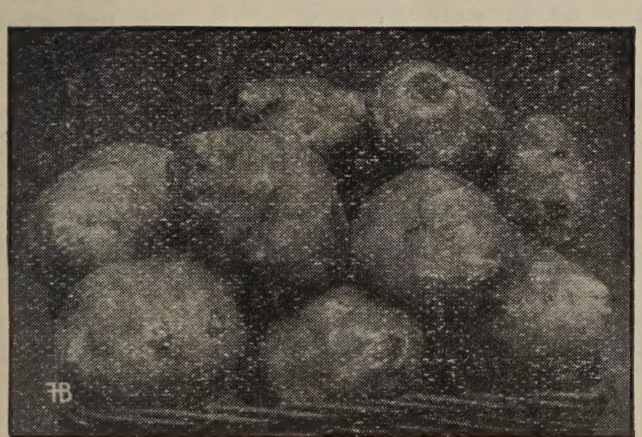
All the above, 6d. each; 4/- per dozen (except where priced otherwise.)

GENERAL VEGETABLE PLANTS

BEET, BRUNNING'S "PERFECT" BLOOD RED (September to March) .. .. 6d. bdle.; 1/6 per 100
BEET, CRIMSON GLOBE (September to March) .. .. 6d. bdle.; 1/6 per 100
BEET, SILVER OR SWISS CHARD, "DELICIOUS" (September to March) .. 6d. bdle.; 1/6 per 100
BORECOLE OR KALE, DWARF GREEN CURLED (November to May) .. .. 6d. bdle.; 1/6 per 100
BROCCOLI, VEITCH'S SELF-PROTECTING (November to April) .. .. 6d. bdle.; 1/6 per 100
BRUSSELS SPROUT, DALKEITH (November to April) 6d. bdle.; 1/6 per 100
CABBAGE, EASTHAM (April to July) .. .. 6d. bdle.; 1/6 per 100
CABBAGE, ENFIELD MARKET (April to July) .. .. 6d. bdle.; 1/6 per 100
CABBAGE, FLAT PARISIAN (August to September) .. 6d. bdle.; 1/6 per 100
CABBAGE, BRUNNING'S CHAMPION EARLY ALL HEAD (October to April) .. .. 6d. bdle.; 1/6 per 100
CABBAGE, ST. JOHN'S DAY (October to March) .. .. 6d. bdle.; 1/6 per 100
CABBAGE, SUCCESSION (October to April) .. .. .. 6d. bdle.; 1/6 per 100
CABBAGE, SAVOY, DWARF GREEN CURLED (November to April) .. .. 6d. bdle.; 1/6 per 100
CAPE GOOSEBERRY (Physalis Pubescens) (October to December) .. .. 2/- per dozen
CAPSICUM, CHINESE GIANT (Hot) (September to December) .. .. 2/- per dozen
CAPSICUM, LONG RED (Mild) (September to December) 2/- per dozen
CAULIFLOWER, BRUNNING'S LATE ECLIPSE (November to April) .. .. 6d. bdle.; 1/6 per 100
CELERY, COLE'S CRYSTAL WHITE (October to March) 6d. bdle.; 2/- per 100
CELERY, WHITE PLUME IMPROVED (October to February) .. .. 6d. bdle.; 2-/ per 100
CUCUMBER PLANTS .. .. .. (Not grown now) .. .. .. See page 14.
EGG PLANT, NEW YORK IMPROVED PURPLE (September to December) .. .. 2/- per dozen
LEEK, THE LYON (August to January) .. .. 6d. bdle.; 1/6 per 100
LETTUCE, BRUNNING'S "ICEBERG" (September to March) .. .. 6d. bdle.; 1/6 per 100
LETTUCE, NEW YORK (September to April) .. .. .. 6d. bdle.; 1/6 per 100
MELON PLANTS .. .. (Not grown now) .. .. .. See page 14.
ONION, WHITE QUEEN EARLY (April to September) .. 6d. bdle.; 1/- per 100
ONION, EARLY BROWN GLOBE (May to August) .. .. 6d. bdle; 1/- per 100
ONION, BROWN SPANISH (July to September) .. .. .. 6d. bdle.; 1/- per 100
PUMPKIN PLANTS .. .. (Not grown now) .. .. .. See page 14.
TOMATO PLANTS (August to October) .. .. See page 22
VEGETABLE MARROW PLANTS .. .. .. (Not grown now) .. .. .. See page 14.

Celery is packed 25 plants to the bundle; Onions, 50 per bundle; while a bundle of Beet, Leek or of the Brassicas contains 34 plants.

Special quotations will be given for Cabbage, Cauliflower, Onion, and other Vegetable Plants in full 1,000 lots, on application. When enquiring, please state whether Plants of Brunning's Own Raising are required. Plants purchased on the Open Market can usually be supplied at much lower rates. IT PAYS ULTIMATELY TO BUY THE BRUNNING QUALITY, even though the First Cost be a little more.



Jerusalem Artichokes.

Hundreds of Unsolicited Testimonials from Satisfied Clients reach us every year. These represent evidence of Brunning's Service and Fair Dealing in the past. We do not now publish these Testimonials in our Garden Seed Catalog preferring to rely on our Established Reputation and our SERVICE in the Present.

Please note that all the prices in this 1924 Garden Seed Catalog are liable to be altered at any time without notice. This Catalog cancels ALL PRICES in previous issues or lists published prior to 1st February, 1924.

MISCELLANEOUS VEGETABLE PLANTS

SEA KALE—(Obtainable from May to August). **9d. each; 7/6 per dozen.**
GLOBE ARTICHOKE—(Obtainable from May to September). **1/- each; 9/- per dozen.**
TREE TOMATO—(Cyphomandra betacea.) (Obtainable from October to January.) **1/6 each.**

Sundries and General Requisites

SPRAY COMPOUNDS AND INSECTICIDES

ARSENATE OF LEAD

The principal spray compound for Codlin Moth, Hairy Slug, Cherry Slug, Pumpkin Beetles, Caterpillars, and all leaf eating and sucking insects. Especially valuable for protecting Cabbage and Cauliflower plants against slugs, etc. For Apple, Pear and other deciduous trees, spray just before the blooms are open, making a second application immediately the blossoms have fallen, following this if necessary with third and fourth sprayings at subsequent intervals of 14 days. For preventing slugs from attacking Cabbage and Cauliflower plants, etc., spray as required. For all general purposes, use the PASTE at the rate of **3 lbs. to 50 gallons** of water and the POWDER at the rate of **1 lb. to 40 gallons** of water.

PASTE.

½ lb. pkgs.	1/3 each.
1 lb. „	2/- each
2 lb. „	1/9 per lb.
5 lb. „	1/8 per lb.
10 lb. „	1/6 per lb.
28 lb. „	1/3 per lb.
56 lb. „	1/- per lb.
112 lb. „	10d. per lb.

POWDER.

½ lb. cartons	2/- each
1 lb. „	3/- each
2 lb. „	2/9 per lb.
5 lb. „	2/6 per lb.
28 lb. tins	2/3 per lb.
112 lb. „	1/10 per lb.

Kegs and jars are included in above prices and are not returnable.

"The Destructive Potato Moth.'

This very destructive insect which causes Potato Growers a loss of some thousands of pounds annually can be kept in check and destroyed by the use of Clift's Manurial Insecticide in the initial stages of soil preparation, this excellent preparation killing any grubs that may be in the soil. As a further preventive, Mr. Chas. French, Jnr., Victorian Government Entomologist, a recognised authority on this subject, advocates as a complement to the Clift's Manurial Insecticide the use of Arsenate of Lead just at the time when the moths begin to make their appearance.

A spraying with Arsenate of Lead Paste at the rate of 3 pounds to 50 gallons of water will destroy the young grubs as soon as they begin to feed and thus prevent the propagation of the moths for future seasons.

LIME SULPHUR WASH

Lime Sulphur Wash is both a fungicide and a scaleicide. It destroys Black Spot, San Jose Scale, Mussel Scale, Red Spider, Shot Hole, Curl Leaf, Aphis, Scab and Oidium. It is also a first-class remedy for all kinds of fungus growth and scale. Lime Sulphur Wash can be used safely at all times of the year, varying the strength according to the season. Select a still, calm day for spraying, otherwise it is advisable to vaseline both the hands and face to prevent burning from any spray that may be blown back by the wind. Motor goggles will also be found a great protection for the eyes.

For Winter spraying, use **1 gallon to 9 gallons** of water, applying soon after the leaves have fallen. For Summer treatment, use at the rate of **1 gallon of Lime Sulphur Wash to 32 gallons** of water.

1 pint tins	1/3 each	1 quart tins	2/- each
½ gall. tins	2/9 each	1 gall. tins	3/6 each
4 gall. tins	1/11 per gall.	40/43 gall. barrels	1/9 per gall.

The Barrels are included in the above prices for Lime-Sulphur Wash and are not returnable.

BORDEAUX MIXTURE

(Copper Sulphate & Lime Mixture.)

The recognised fungicide for curing and preventing Mildew, Blight, Black Spot, Leaf Curl on Peach Trees, Scab and other Fungoid diseases. 1 lb. will make 5 gallons of spray.

½ lb. pkgs.	1/- each	2 lb. pkgs.	2/6 each
1 lb. pkgs.	1/6 each	4 lb. pkgs.	4/6 each

28 lb. pkgs. 1/- per lb.

Prices for 56 lb. and cwt. lots on application.

Satisfaction and Service are the ke[illegible]ote of Brunning's business.

MACCLESFIELD BLUESTONE

(Sulphate of Copper.)

One of the principal ingredients for making Bordeaux Mixture. Especially valuable for Irish Blight and Leaf Spot in Potatoes and Tomatoes. Best Quality for Spraying purposes.

8d. per lb.; 12 lbs. for 7/-; 56/- per cwt.

SPRAY COMPOUNDS AND INSECTICIDES. (Continued.)

"GARGOYLE" PREPARED RED SPRAYING OIL

Before attempting to use "Gargoyle" Prepared Red Spraying Oil, clean all vessels, pumps and syringes very carefully, as any taint of Lime, Sulphur, Tobacco or other Sprays is liable to break up or prevent the emulsification. To prepare for spraying, first of all make an emulsion by mixing equal parts of "Gargoyle" Prepared Red Spraying Oil and water, adding a pinch of Powdered Washing Soda or Soap Extract, which helps materially in hastening the emulsification. Stir until this mixture is white and then dilute as required. Should the oil be emulsifying badly, as might be the case when the Powdered Washing Soda or Soap Extract is not used, the addition of either of these substances used at the rate of 1 oz. to each 5 gallons of emulsion will overcome the difficulty.

DECIDUOUS TREES (Apples, Pears, Plums, etc.).—Spray after the leaves have fallen and before the blossoms are open, using a mixture at the rate of 1 gallon of oil to 20 gallons of water.

CITRUS TREES, PALMS AND EVERGREENS.—Spray from January to May or when the trees are not making any growth, using at the rate of 1 gallon of oil to 40 gallons of water.

FOWL-HOUSES, DOG-KENNELS.—When spraying for the destruction of lice, etc., use at the strength of 1 gallon of oil to 20 gallons of water.

1 pint tins .. .. 1/3 each ½ gall. tins .. .. 3/6 each
1 gall. tins .. .. 6/- each 4 gall. tins .. .. 4/6 per gall.
40/43 gall barrels .. .. .. 4/3 per gallon

The Barrels are included in the above prices for "Gargoyle" Red Oil and are not returnable.

The Prices of all Spray Compounds and other Sundries listed in this Catalog, on pages 30 to 53, are strictly Net Cash, f.o.r. or f.o.b. Melbourne, or carriage extra. All prices are liable to alteration without notice at any time during the currency of this Catalog.

TOBACCO

For fumigating plant houses, green houses, and for boiling down to make Tobacco Water and other Nicotine Sprays. The Tobacco Stems are also valuable for laying on the ground to prevent slugs from attacking young seedlings.

Tobacco Stems:—4d. per lb.; 4 lbs. for 1/-; 6/- per sack.
Tobacco Leaf:—6d. per ½ lb.; 9d. per lb.
Special Quotations for large quantities.

PINE SPRAY

An effective non-poisonous Insecticide and Plant Wash. Clean and easy to use. Valuable for Green Fly on Roses, etc., Thrips and all foliage-infesting insects. Use one part of Pine Spray to 100 parts of water.

1/6 per pint tin. 2/6 per quart tin.
4/- per ½ gallon tin. 7/6 per 1 gallon tin.

BLACK LEAF 40

An effective and economical insecticide both for spraying and dipping. A concentrated solution of Nicotine-Sulphate guaranteed to contain not less than 40 per cent. of actual Nicotine by weight. A safe and certain insecticide for Aphis, Thrips, Leaf Hoppers, Apple Bug and similar insect pests in the orchard and garden.

1 oz. bottles. (Making 6 gallons) 2/-
2 oz. bottles. (Making 12 gallons) 3/6
4 oz. bottles. (Making 24 gallons) 6/-
16 oz. bottles. (Making 96 gallons) 20/-

Prices for 2 lb. and 10 lb. tins will be given on application.

NICOTINE

A concentrated form of Nicotine Sulphate (Tobacco Extract). An effective, economical and suitable spray for the Home Garden for all kinds of Aphis, Blight, Green Fly, Thrip and similar insects. Non-poisonous and safe and easy to use at all times. A little soft soap or Sunlight soap dissolved in the spray helps it to adhere to the foliage, thus materially assisting more effective results. When spraying be careful that under sides of leaves and the inner parts of plants are not missed. Always use a Sprayer throwing a mist-like spray, thus economising and effectively using all the spray mixture.

1 oz bottles (making 6 gallons) 2/-
2 oz. bottles (making 12 gallons) 3/6
4 oz. bottles (making 24 gallons) 6/-
16 oz. bottles (making 96 gallons) 20/-

SPRAY COMPOUNDS AND INSECTICIDES. (Continued.)

CLIFT'S MANURIAL INSECTICIDE

A Powder for destroying destructive soil insects, and at the same time sterilising and cleansing the soil.

Clift's Manurial Insecticide is a reliable and effective Soil Fumigant, with a certain amount of manurial or fertilising value. When mixed with the soil, the powder, actuated by the natural dampness and heat of the earth, gives off heavy fumes, which penetrate through the soil, and destroy all insect life on contact.

The effects are lasting, not for a month or two, but for a very lengthy period. Thoroughly recommended for destroying wireworms, cockchafer grubs, pear mites (especially effective), millipedes, potato moth grub, white ants, woolly aphis (on the roots of apple and pear trees), and all other underground insects.

Sterilise your Soil before you Sow Seed or Put Out Plants.

BEFORE SOWING OR PLANTING.

Mix Clift's Manurial Insecticide thoroughly with the soil to a depth of 3 or 4 inches from the surface about seven days before sowing seeds or transplanting seedlings. For most purposes, about 2 ounces of the insecticide to the square yard will be found thoroughly effective. This preparation is non-injurious to plant life if used as directed above.

Thoroughly Non-injurious to plant life, and is of fertilising value.

Prices: 1 lb., 9d.; 7 lbs., 3/6; 28 lbs., 11/6; 112 lb. kegs, 35/-.

(Carriage or Railway Freight, Extra).

PESTEND

A valuable insect powder containing a large proportion of tobacco. Most effective for the destruction of insect life, as well as for the protection of flower and vegetable seedlings against slugs and snails, and seed beds from the attacks of birds. Pestend has been proved to have valuable fertilising properties, and where consistently used has been noticed to stimulate plant and vegetable life.

1 lb. pkgs.	**4d.**	**2 lb. pkgs.**	**6d.**
7 lb. pkgs.	**1/6**	**28 lb pkgs.**	**3/6**
56 lb. pkgs.	**6/6**	**112 lb. pkgs.**	**10/-**

GISHURST COMPOUND

For preventing and destroying Red Spider, Scale, Mealy Bug, Thrips, Green Fly, American Blight, etc. When applying it is essential that the plant is thoroughly moistened with the solution either by means of dipping, which is the most effectual or by spraying with a syringe. Careful attention in this direction will result in a weak solution giving most effective results, while neglect of this thorough wetting means that insects are very often left untouched by the compound, even when used at much greater strength.

1 lb. boxes 2/- each. Postage, 9d. extra in Victoria, 1/2 extra Interstate.

PARIS GREEN

A poisonous insoluble powder for destroying Caterpillars, Codlin Moth, and all leaf eating insects. Also useful for making poison baits for Caterpillars and Cut Worms. Use 1 oz. to 12 gallons of water. Mix the Paris Green in a tablespoonful of Treacle, Molasses or Honey, and when thoroughly mixed, add 12 gallons of water. Keep well agitated when using.

Small tins, to make 36 gallons	**9d. each**
Medium tins, to make 60 gallons	**1/3 each**
1 lb. tins, to make 200 gallons	**3/6 each**

SPRAY COMPOUNDS AND INSECTICIDES. (Continued.)

CARTER'S WORM KILLER

For destroying Worms in Lawns, Bowling and Putting Greens, etc.

The best results are obtained in mild weather and when the ground is moist, as this is when the worms are most active.

Leave the grass unrolled for some days, and then treat at the rate of half a pound of Worm Killer to the square yard. Immediately after the powder has been applied, it must be well watered in.

Watering in the Worm Killer.

It is most important that plenty of water be used. It would also be found advantageous if the Worm Killer is applied during the evening, and if water is not obtainable on the spot where the material is applied, the best way would be to make the application whilst it is actually raining.

In dry weather, of course, the Worm Killer would be ineffective, as, during a dry spell, the worms are very deep down in the ground, and it is impossible to get at them.

For Golf Courses this Worm Killer is practically a necessity.

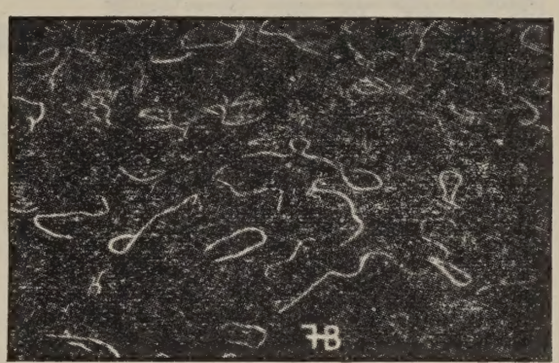
Prices: 7 lbs. .. 4/-; 14 lbs. .. 7/-; 28 lbs. .. .. 12/6; 56 lbs. .. .. 22/6; Full cwt. bags, 40/- each.

(Carriage or Railway Freight, Extra)

BENZOLE EMULSION

The recognised specific for Ruther glen Bug or Fly. Also most effective for Thrips, Bean Butterfly, Grasshoppers, Harlequin Bug, and Red Spider. Benzole is clean and easy to use, quick in action, and gives the results. One 1 lb. tin when diluted makes 5 gallons of spray.

1/6 per 1 lb. tin. 10 lb. tins at 1/3 lb. 28 lb. tins at 1/- per lb.



After using the Worm Killer.

FORMALIN

Specially valuable as a destroyer of flies and for use in offices, warehouses and the home generally for preventing infection and contagion as well as for purifying the atmosphere of germs of influenza, colds and other maladies and of unpleasant smells. Indispensable for the Telephone. Recommended by the highest authorities in Australia, America and Canada for preventing Irish Blight, Scab, and Brown Rust in Potatoes, and Smut or Bunt in Wheat. Also valuable for Foot Rot in Sheep.

Full directions with each bottle, or on application.

Jars charged extra at cost, and are not returnable.

2/6 per bottle. 22/6 per gallon jar. 3 gallon jars, 17/6 per gallon.

KUREMIL

(McGreedy's Mildew Preparation).

This is a new preparation for the prevention of Mildew on Roses and other plants subject to this fungoid disease. The manufacturers state:—"A certain preventive and a cure for the most troublesome and acute cases of Mildew. We guarantee this preparation will prevent Mildew on Roses as well as on other plants subject to it." Kuremil is non-poisonous, perfectly safe and clean to use, and will not stain or injure either fruit, foliage or bloom. It is invaluable as a preventive of American Mildew on Loganberries, Raspberries and similar vine and cane plants. The Home Gardener who only grows a few Roses as well as the enthusiast who has up to perhaps some thousands of plants will welcome the discovery of this remedy which is so reliable and effective that by its regular use, this troublesome disease (Mildew) is completely checked and eventually eradicated.

Full instructions for use are given with each packet.

Price on application.

FLOWERS OF SULPHUR

A reliable specific for dusting on Roses, Vines, etc., for Mildew.

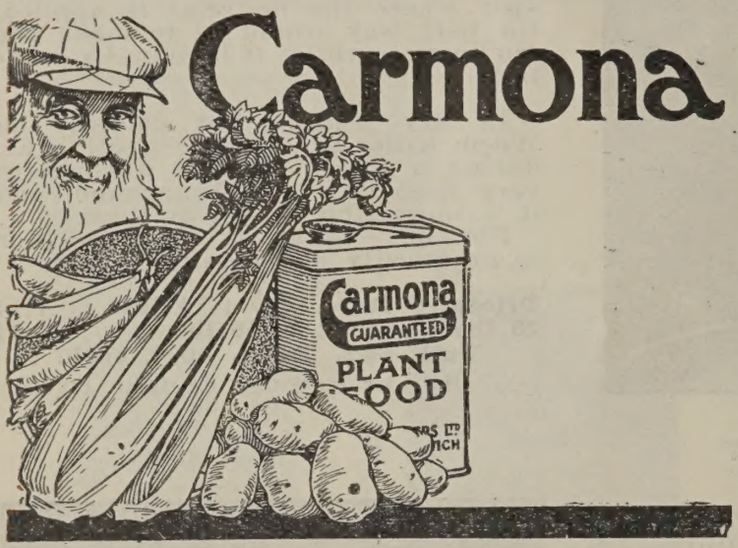
6d. per lb.; 7 lbs. for 2/6; 28 lb. pkgs. for 8/-; Full 112 lb. lots, 28/-.

MANURES AND FERTILIZERS

CARMONA FERTILIZER

The Guaranteed Fertiliser and the Most Nutritious of All Plant Foods.

Easy to use, clean to handle, practically odorless, quick and effective in action and thoroughly reliable, Carmona can be confidentially recommended as the BEST FERTILIZER FOR ALL GENERAL PURPOSES FOR THE HOME GARDEN. Carmona is a natural plant food, and PERFECTLY SAFE TO USE. With every package, a measuring spoon is provided to simplify handling, as well as full instructions for use.



Use Carmona for Certain Results.

The composition of this thoroughly tested and proven fertiliser determines its success, inasmuch as only the very finest quality and highest grade organic materials, such as fish guano, blood meal and bones, form its principal components. Carmona is entirely organic in nature except for a small percentage of tonic salts of nitrogen and potash.

Price, 1/3 and 2/6 per tin.

(Postage under 2 lbs. & 4 lbs. respectively).

LIME

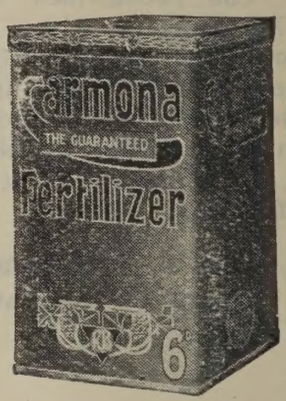
Freshly-ground Lime, packed in sealed air-tight tin. Especially valuable for all classes of work where Lime is particularly required. Suitable also for orchardists, nurserymen, etc., for making Lime-Sulphur Wash, Bordeaux and other Spray Mixtures.

Price, 4/6 per 4 gallon sealed tin.

Agricultural Lime for use over large areas. Specially prepared quality.

Price, 6/6 per sack.

New Clients are requested to read carefully Brunning's "Conditions of Business" appearing on page 1 of this Catalog.



BLOOD MANURE

The well-known M.C.C. Brand, very high in Nitrogen content.

Price, 15/- per 112lb. sacks.

GARDEN SALT

For Cleaning Weeds off Garden Paths.

Price, 5/6 per cwt.; 10/- per sack.

PERUVIAN GUANO

A well-known fertilizer extremely high in phosphates and especially valuable for stimulating the growth of flowers and vegetables. Now available for the first time since the war.

6d. per lb.; 7 lbs. for 3/-; 56 lb. bags for 21/-; full cwt. bags, 37/4.

PLANTOIDS

The Fertilizer "par excellence" for Palms, Ferns, Aspidistras and Pot Plants generally.

Plantoids are a manure containing all Nature's fertilizing materials in convenient tablet form and for pot plants, window boxes, ferns, palms, aspidistras, etc., cannot be excelled. Clean and easy to use, reliable and effective in action, Plantoids can be confidently recommended. Full directions for use are given, and owing to the fact that this convenient manure is used dry and is in tablet form, providing the instructions are adhered to, just exactly the right quantity can be easily and quickly applied and neither more nor less than necessary given to the plants. This easy and convenient form of giving pot plants the necessary fertilizer required, will commend itself to every householder.

The tablets are packed in tins and must be kept in a dry place.

Prices: 6d., 1/-, and 2/- per tin, Postage extra.

MANURES & FERTILIZERS. (Continued.)

VELVAS LAWN SAND

A Weed Destroyer and a First-Class Grass Food. Transforms weedy and Impoverished lawns into beautiful green, healthy sward.

Velvas Lawn Sand, which acts in a dual capacity, provides the most effective, simplest, and quickest method of destroying weeds in lawns, and at the same time nourishes and improves the grasses. It has two special features—

(1) Destroying weeds, thistles, dandelions, trefoil and similar undesirable growths in lawns.
(2) Acting as a stimulant and nutriment to the grasses, it encourages the growth of the right kind of grass, those beautiful fine grasses which form the healthy, vigorous, verdant, well-knit turf so delightful to the eye in color and texture, and so hardy and resistant to wear.

One good dressing of Velvas Lawn Sand at the rate of one ounce to the square yard will do all that is necessary. Apply, if possible, just before rain, but should rain not fall within 48 hours of using, give the lawn a good watering. For very neglected and impoverished lawns, it is advisable to increase the quantity to two or even three ounces per square yard.

PRICES:

1 lb. pkgs.	9d.
3 lb. „	1/9
7 lb. „	3/6
28 lb. bags	11/6
112 lb. „	35/-

Carriage or Railway Freight extra.

Brunnings were first in 1852. Still FIRST in 1924.

" SICKLE " BRAND COMMERCIAL FERTILIZERS

Florida Superphosphate for Grain, Superphosphate and Bone Dust Mixed, Market Garden Manure and Special Horticultural or Top-Dressing Manure are always available and can be supplied in cwt. lots, full sack lots (about 185 lbs.), and full ton lots. Except where otherwise mentioned, these manures cannot be supplied in less than full cwt. bags.

Prices on Application.

" SICKLE " MARKET GARDEN MANURE

An especially valuable combined artificial fertilizer, manufactured on an unique formula to feed and stimulate all Plant Life. The ingredients composing this fertilizer include the three necessary elements, Nitrogen, Phosphoric Acid or Phosphorus and Potash, as well as Blood and Bone, thus rendering it a valuable and comprehensive manure for all general purposes in Horticulture.

By promoting vigorous and healthy growth, the necessary strength is imparted to the plant not only to maintain and further growth, but to prevent to a great extent the ravages of insect pests and fungus diseases. Use as recommended in Hints on page 36.

Prices: 7 lb. bags, 2/- each; 14 lb. bags, 3/- each; 28 lb. bags, 4/- each.

HORTICULTURAL OR TOP DRESSING MANURE

Can be thoroughly recommended for the successful growing of both Flowers and Vegetables. Destroys slugs and does not introduce weed seeds, as does stable manure. Clean and easy to handle, no offensive odor, and very effective in results.

7 lb. bags, 2/-; 14 lb. bags, 3/-; 28 lb. bags, 4/-.

SULPHATE OF IRON

Has considerable fertilizing value, but is most valuable for intensifying and improving color in flowers. Specially screened to facilitate using.

Price, 6d. per lb.; 14 lb. lots, 4/-; 56 lb. lots, 12/6; 21/- per full cwt.

MANURES & FERTILIZERS. (Continued.)

SULPHATE OF AMMONIA

Nitrogen is a leaf-builder and one of the three essential elements necessary for the growing of plants. **SULPHATE OF AMMONIA** contains about 20 per cent. of Nitrogen, which means getting a maximum of an absolutely indispensable Plant Food in a minimum of bulk, a very important matter when transit charges have to be considered. Sulphate of Ammonia may be used dry at the rate of 1 oz. to the square yard, or as a liquid fertilizer applied separately at the rate of 1 oz. to the gallon of water. The best results as a liquid manure will be obtained if applied just before a rain or watering.

6d. per lb.; 5 lb. pkgs. for 1/6; 28 lb. bags for 7/6; 56 lb. bags for 14/-; 25/- per full cwt.

SULPHATE OF POTASH

Potash is the Fibre or Skeleton Builder. Most soils are deficient in Potash, which is very necessary, especially for such crops as Mangel, Beet, Carrot, Sunflower, Parsnip, Turnip, etc.

Price: 6d. per lb.; 14 lb. lots for 6/-; 28 lb. lots, 10/6; 56 lb. lots, 17/6; Full cwt. bags, 30/- each.

NITRATE OF SODA

Especially valuable for quick and effective action. Very necessary for plants grown for their leaves or stems, such as Celery, Cabbage, Lettuce, etc., also useful in the Flower Garden.

Price: 6d. per lb.; 14 lb. lots for 6/-; 28 lb. lots, 10/6; 56 lb. lots, 17/6; Full cwt. bags, 30/- each.

All Commercial Fertilisers are sold on a strictly Nett Cash in 30 Days' Basis.

SICKLE REGISTERED TRADE MARK SICKLE BRAND BRAND

HINTS ON USING IN THE HOME GARDEN

Nitrate of Soda, Sulphate of Ammonia, Sulphate of Iron, Muriate of Potash, Bone Dust, Superphosphate, Bone and Super Mixed, Market Garden Manure and Special Horticultural or Top-Dressing Manure may be used in the Home Garden either in the dry form or as a liquid manure. In the dry form, apply generally at the rate of **one ounce to the square yard,** raking lightly into the soil and watering in afterwards. To make liquid manure, use at the rate of **one ounce to the gallon of water** and apply sparingly just prior to watering the garden or immediately before a shower of rain. **Be careful** not to allow the fertilizer, either in the dry or liquid form, to come into contact with the foliage of young or delicate plants.

CICADA MANURIAL COMPOST

The Finest Natural Plant Food and Soil Builder to be found in Australia.

HOW TO USE.—Empty the bags as soon as possible after being received and mix ordinary garden soil with "Cicada" in the proportion of 3 parts of the former to one of the latter. Apply in the same manner as ordinary manure when preparing the ground for bedding work while for top-dressing lawns, use from 5 to 6 lbs. of the mixture to the square yard or about 3 cwt. to an acre. One good application lasts for years.

"Cicada" is unequalled as a potting soil and for top-dressing lawns. It is cheaper than artificial fertilisers and much more effective.

Price—

Sample Bags, **7/6 each.**

No. 1 Grade, special for drilling, **40/- per ½ ton; 75/- per ton.**

No. 2 Grade, for orchardists, **35/- per ½ ton; 65/- per ton.**

Rail or boat freight or carriage extra.

Be careful to specify exactly which grade is required, otherwise we will send No. 1 Grade for Drilling.

LAWN MOWERS

We specialise in the Genuine "Philadelphia" Mowers, which can be recommended as easily the best for the Home Garden and for all general requirements The Genuine "Philadelphia" Mowers have been thoroughly tried and tested and have no superior either in the quality of workmanship, the high grade material used in the manufacture or in general effectiveness in action.

PHILADELPHIA, STYLE "A"

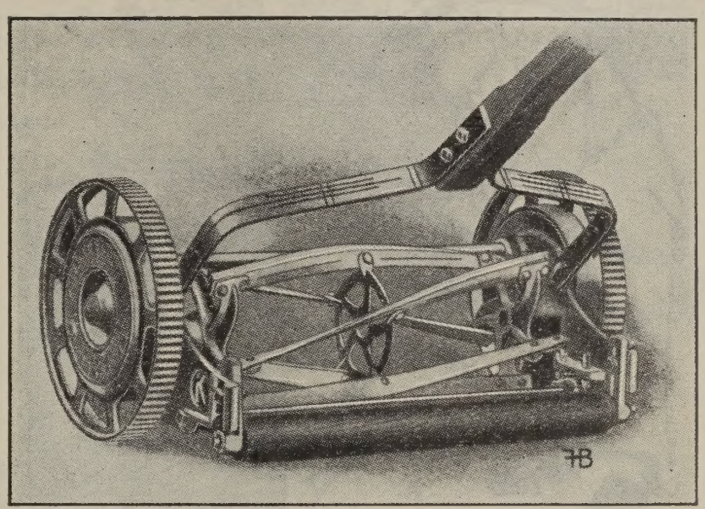
A highly recommended Mower and one to which there is no superior. This Mower is of all steel manufacture, has 4 Blades, 10-inch Wheel, and 6½-inch Cylinder, Train of 3 Gears and Double Rachet. The special features are that it is the lightest draft Mower made, and that being manufactured entirely of steel, with reasonable care, it will last for a life time.

15-inch cut, £7/7/-; 17-inch cut, £8/8/-.

PHILADELPHIA, STYLE "K"

For all round general purposes, the Style "K" Mower is the Best on the Market, and is certainly the most suitable Mower for the average Home Garden. It is simple to use, and most effective in action; has Single Pinion, Geared on both sides, and fitted with 5 Blades 10-inch Wheel, and 6½-inch Cylinder. With its high wheels it runs light, and with 5 knives cuts smooth and even, while the principles of construction are such that it has the greatest amount of durability.

14-inch cut, £6/2/6.



Style K, 14-inch Philadelphia Mower.

THE "DREXEL"

An excellent low-priced Mower, made by the Philadelphia Lawn Mower Coy., for those requiring a smaller and less costly machine than the Genuine "Philadelphia" Mowers. Fitted with Drive Wheels, 8 in. in diameter. Three Blades, 5½ in., and Single Pinion, Cylinder, Geared on both sides. Can be thoroughly recommended where a Mower is required for light work only.

10 inch cut, £3/7/6; 12 inch cut, £3/15/-.

BRUNNING'S SPECIAL LAWN MOWER OIL

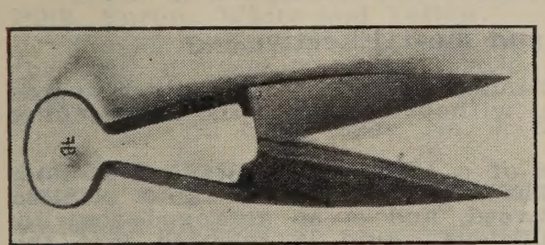
A specially selected grade of refined Oil for use on Lawn Mowers and similar cutting machines.

Price, 1/- per bottle.

GENERAL SUNDRIES

MANILLA LABELS (Fruit Tree Tags), **1/6 per 100; 10/6 per 1,000.**
(Special prices for large quantities of Manilla Labels.)

SPHAGNUM MOSS .. .. **5/- per sugar bag, 20/- per sack**
GREEN MOSS .. .. **3/- per sugar bag, 8/- per sack**
GARDEN REELS. No. 13541, Flat. 7 inches wide .. .. **5/- each**
GARDEN LINES, best imported British-made .. .. **from 2/6 each**
ZINC LABELS (for either pot use or suspending) .. .. **8/- per 100**



Sheep Shears.

STEEL GARDEN OR SHEEP SHEARS.

For trimming edges of small Lawns and for useful work in the garden generally.

3/6 per pair

FINGER SPADES.—Made in two sizes for ladies and gents. State size when ordering.

9d. each, Postage 2d. extra.

PORTA'S SULPHUR BELLOWS—So constructed as to evenly distribute sulphur on the foliage. Do not choke at the nozzle, as is the case with so many sulphur bellows .. .. **15/- each**

Entirely supersedes all other holders.

F. H. BRUNNING PTY. LTD.

WEED ERADICATORS

ERADIWEED

(Poison)

The Guaranteed Cent. per Cent. British-made Weed Eradicator.

Clean your garden paths, motor drives, and roads, and keep them clean for twelve months or more with one application of ERADIWEED. Professional men in the Horticultural world testify to the fact that Eradiweed is the best and most effective weed destroying preparation they have used. It must not be confused with Velvas Lawn Sand, which is used as a weed killer for a totally different purpose.

PRICES:

1 Pint Tins,
To make 12½ Gallons,
5/- each.
½ Gallon Tins
To make 50 Gallons,
15/- each.
1 Gallon Tins,
To make 100 Gallons,
25/- each.
4 Gallon Tins,
To make 400 Gallons,
80/- each.

Carriage or Railway Freight, extra.

Reasonable Care must be exercised when applying this weed killer on account of its **poisonous nature,** and due respect paid to the possibility of domestic animals coming into contact with and eating the treated vegetation. Keep a separate vessel solely for mixing and containing Eradiweed.

Clean and easy to use and thoroughly effective in action, Eradiweed can be highly recommended and will do all that is claimed for it. It is cheap to use, a great consideration in these days of **economy,** and one pint tin of this preparation diluted with 100 parts of water will destroy all weeds over an area of 34 square yards. **The best results will be obtained** by using while the ground is moist, or just after a rain, as when the ground is dry owing to absorption a much larger quantity will be required. In dry weather give the ground a good soaking before applying.

To use, dilute Eradiweed with 100 times its bulk of water, and apply one gallon of this dilute solution to every three square yards.

THE "WIKEHAM" WEED ERADICATOR

Successful and Easy to Use and most Effective.

An instrument that effectively destroys dandelions, docks, and other coarse weeds in lawns, bowling greens, golf links, etc., without injury to the surrounding grass.

The "Wikeham" Weed Eradicator consists of a tubular staff 36 inches long fitted with a spike and a self-acting valve. The upper part of the staff is **filled with some reliable weed killer such as Eradiweed,** and is so arranged that by merely stabbing the point into the plant sufficient liquid is released into the tissues to thoroughly destroy it. When not in use, the point is protected by a cover which may be screwed on or off as required.

This useful garden tool obviates the necessity for spoiling established lawns and greens in an attempt to remove such pests as dandelions, etc., the plant by this means being destroyed root and branch. With some of the weeds referred to above, it is well known that the smallest portion of the root left in the soil will again spring to life with renewed vigor.

Price: 11/- each. Extra Springs for above, 1/- each.

RAFFIA

BRUNNING'S SUPERGRADE WHITE:—

Finest quality white, with extra long strands. Specially adapted for making raffia baskets, hats, fancy work, etc.

1/6 lb.

GOOD QUALITY WHITE:—

A splendid quality raffia not equal to "Brunning's Supergrade," but thoroughly suitable for grafting, orchard work and general garden use.

1/- lb.

(Special quotations for 28 lbs., 56 lbs., cwt. and larger lots.)

BRUNNING'S INCOMPARABLE COLORED RAFFIA:—

English raffia, prepared and dyed by a special process, soft, long, wide strands, easy to work. A special grade for raffia hats, fancy work, baskets, ornaments, etc. Available in 15 distinct colors as well as many intermediate shades.

6d. oz.; 1/9 per ¼ lb.; 3/- per ½ lb.; 5/- per lb.

RAFFIA TRAY BOTTOMS

Used in making Raffia Baskets, Trays, Sweet Dishes, etc.

ROUND, 5 inches	**9d. each**
ROUND, 6 inches	**1/- each**
ROUND, 8 inches	**1/6 each**
OBLONG, 8 x 4 inches	**1/6 each**
OBLONG, 12 x 6 inches	**2/- each**
OVAL, 9 x 6 inches	**1/6 each**
OVAL, 12 x 8 inches	**2/- each**
OVAL, 14 x 8 inches	**3/- each**

Other sizes made to order as required.

CANE FOR RAFFIA WORK

This Cane is indispensable for shaping the frame work in Raffia designs, such as baskets, trays, sweet dishes, etc.

3/- per lb.

Raffia Hat

PITH FOR RAFFIA WORK

The Pith is used for the same purposes as the Cane, but is more pliable than the latter, and on this account is more useful and necessary in certain instances where the Cane could not be utilised.

4/- per lb.

RAFFIA NEEDLES

Specially made for using in Raffia Work. Very strong and durable. **3d. each**

BOOK ON RAFFIA WORK

By Henrietta C. Walker.

Thoroughly Revised and brought Up-to-date. Tells just how to use raffia; explains simply methods of making hats, baskets, etc.

1/9 per copy, Postage 2d. extra.

Read carefully the terms of business on page 1.

POULTRY AND BIRD SUNDRIES

CELLULOID POULTRY RINGS

Made in ten colors, viz.—Black, Blue, Bright Red, Cerise, Garnet, Green, Pale Pink, Purple, White and Yellow.

Can be taken off or put on as often as desired without breaking, thus making the band a very cheap proposition. As light as a feather, easily fixed on and cannot come off.

In three sizes, No. 6, No. 7, and No. 8, **1/- per dozen.**

CANARY SEED MIXTURE	**8d. pkt.**		
PLAIN CANARY SEED IN BULK	**6d. lb.**		
PARROT FOOD	**7d. pkt.**		
BIRD RAPE	**6d. lb.**	**HEMP**	**6d. lb.**
CHILLIES	**2/6 lb.**	**PEANUTS**	**1/3 lb.**
SHELL GRIT FOR FOWLS	**6d. bag**		
SHELL GRAVEL FOR CANARIES	**6d. bag**		
CANARY NESTINGS (Medicated)	**4d. each**		
MERVAL, Celebrated Poultry Condition Spice	**2/6 tin**		
MANNING'S POULTRY SPICE	**1/- & 2/- pkt.**		
INVINCIBLE HORSE & CATTLE SPICE	**3/- bag**		

GARDEN HOSE, FITTINGS & SPRINKLERS

GARDEN HOSE

"ELECTRIC"
(Imported Hose).

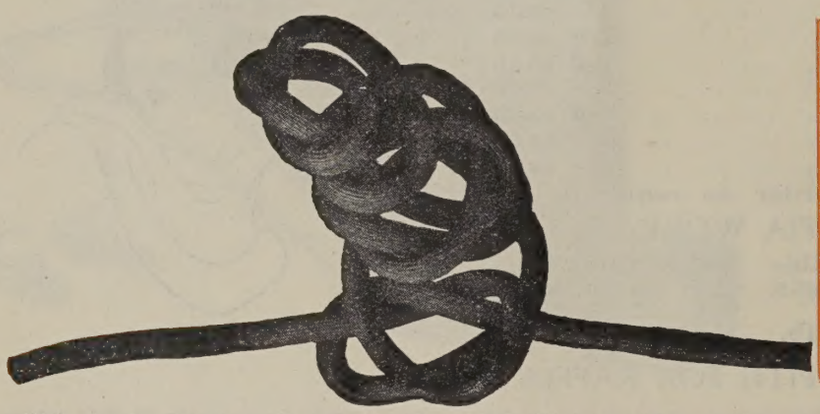
Measured and Marked. Every piece its own tape measure.

EXTRA STRONG DOUBLE FABRIC. MADE FOR SERVICE AND DURABILITY.

"The Best is the Cheapest," and although a little more in initial outlay, the "Electric" Garden Hose is much the cheapest proposition on account of its strength and durability. It is non-kinking, of entirely different construction to all other makes, the length is clearly marked each foot, and the "Electric" can be supplied in any length from 1 foot up to 500 feet without extra charge.

This is the Garden Hose which enjoyed such popularity during the pre-war days, and which from 1908 to 1914 was supplied to so many of our Clients with most satisfactory results. The Hose now offered is our first shipment since the War.

Price:—½-inch, 1/3 per foot; ¾-inch, 1/6 per foot.



Suitable washers must be used in all Hose Fittings, otherwise they will leak. The Hose is often blamed for this leakage when a new Washer is ALL THAT IS NEEDED.

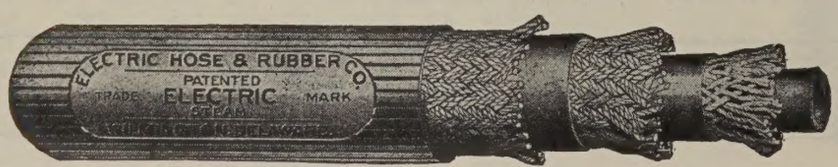
"Electric" Garden Hose, showing Non-Kinking Properties.

"WATERSHED"

A special high-grade Garden Hose. Strong, flexible, durable and non-kinking. Made to withstand the highest water pressure. Will give long and consistent service without deterioration under the most severe climatic conditions. Made in 60 ft. coils, in ½-inch and ¾-inch internal diameter. Three-ply and four-ply.

3 Ply.—½ inch, 11d. per foot. **¾ inch, 1/3 per foot.**

4 Ply.—½ inch, 1/3 per foot. **¾ inch, 1/6 per foot.**



"Electric" Hose, showing strength of manufacture.

"CATARACT"

A thoroughly dependable, strongly made, durable black rubber Hose. Will stand high pressures and hard usage. Made in 60 ft. coils. Three-ply in ½-inch and ¾-inch internal diameter.

3 Ply.—½ inch, 10d. per foot.
¾ inch, 1/1 per foot.

The Prices shown for Garden Hose other than the "Electric" are for full 60 ft. lengths. For less than full 60 foot lengths of "Watershed," "Cataract" and "Prospect," prices are One Penny per foot extra in each case.

NOTE:—All prices of Sundries in this 1924 Catalog are liable to alteration without notice.

"PROSPECT"

A good cheap black rubber Hose. Strongly made in 60 ft. coils, three-ply, in ½-inch and ¾-inch internal diameter.

3 Ply.—½ inch, 8d. per foot.
¾ inch, 10d. per foot.

GARDEN HOSE, FITTINGS & SPRINKLERS. (Continued.)

THE "APEX" ADJUSTABLE SPRINKLER

An excellent Sprinkler for Lawns, Gardens, Bowling Greens, etc.

Has two sprays, one for large areas, the other for narrow portions of the garden, both of which are adjustable from mist to rainfall. The "Apex" works splendidly on a low pressure of water, where other sprinklers fail, and when adjusted down, is especially suitable for watering seedlings. Made to fit any sized hose, stand and water pipe.

	½-inch.	¾-inch.	1-inch.
Sprinklers (only)	3/9	5/-	5/-
Special Directors	10d.	1/2	1/3 extra

HOSE FITTINGS

Brass Hose Directors (with loose jet).

½ inch . . . . 2/- each
¾ inch . . . . 2/6 each

Screw Hose Unions

½ inch . . . . 2/- each
¾ inch . . . . 2/6 each
1 inch . . . . 3/- each

Brass Roses

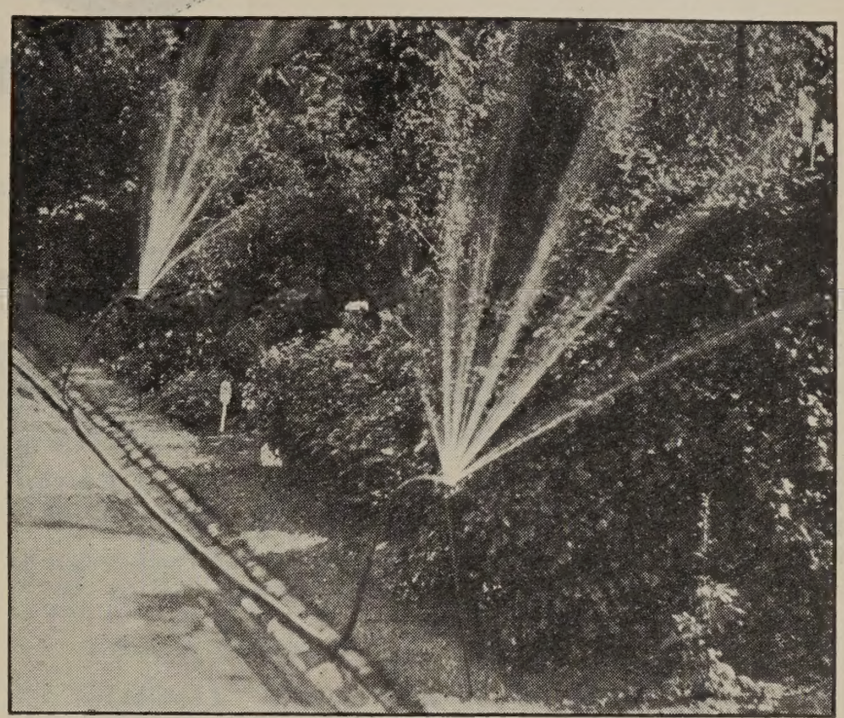
½ inch . . . . 1/9 each
¾ inch . . . . 2/6 each

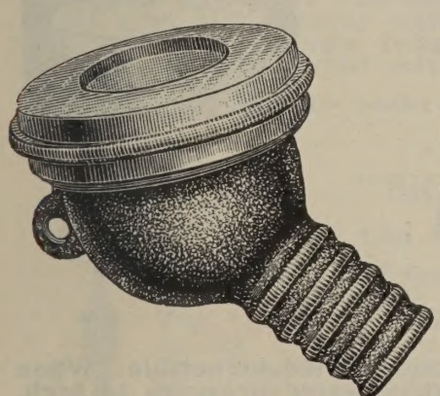
Royle's Union Rubbers

½ inch . . . . 4d. each
¾ inch . . . . 6d. each

Royle's Tap Unions

½ inch . . . . 2/- each
¾ inch . . . . 2/6 each
¾ x ½ inch . 2/6 each





Royle's Tap Union.

HOSE CLIPS (Galvanized).

½ inch . . . . 6d. each
¾ inch . . . . 8d. each

Postal Rates are shown on page 13; Passenger Train Prepaid Freights on page 7.

CONTROLLING NOZZLE

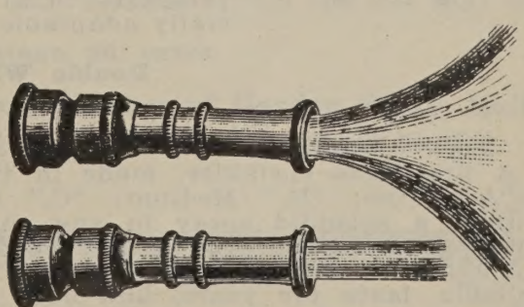
This Nozzle can be converted into a single jet, fine or coarse spray, by turning the nozzle and without turning off the water. Complete with fittings for ½-inch or ¾-inch hose.

5/6 each.

TAP UNION CLIP

Just the article for the Home Gardener. Grips the Hose connection tightly to tap. Grips immediately, and obviates dirty, sodden, troublesome string knots.

For ½ inch tap, 9d. each.
For ¾ inch tap, 1/- each.



Controlling Nozzle.

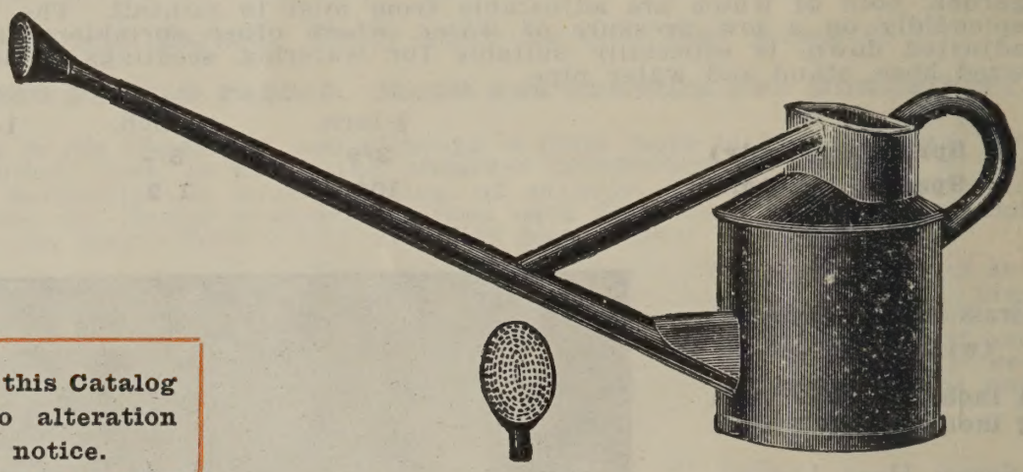
"TRIPOD" HOSE SUPPORT

Easily operated. Can be moved immediately without difficulty. Securely holds the hose at any angle. Thoroughly recommended.

12/6 each.

HAW'S WATERING CANS

An improved type of Watering Can which, owing to the correct manner in which its proportion is preserved, not only makes the operation much easier but facilitates the direction of the water. The exclusive and special features



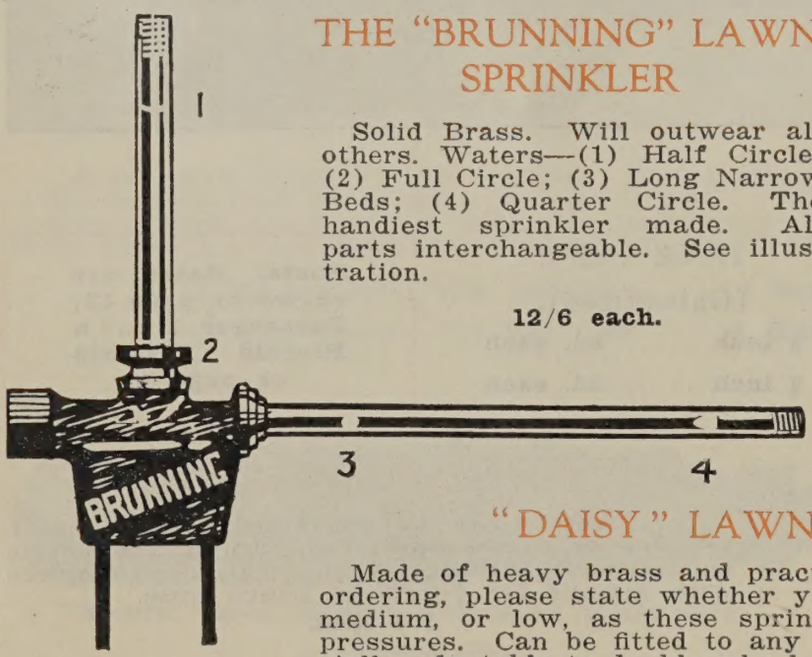
All prices in this Catalog are liable to alteration without notice.

of these excellent British-made cans are:—**CORRECT BALANCE,** due to the body and handles being in the right proportion and securing much comfort and ease in use: **PERFECT ROSE ACTION,** which provides a soft rainlike spray; **SPECIAL FINISH,** which ensures long usage even with extremely hard wear. Haw's Cans are made in galvanized steel of extra strong quality, and can be confidently relied upon for heavy work.

Prices.

No. 0 Painted.	**(Capacity, 2 qts.)**	**16/-**	**No. 2 Galvan.**	**(Capacity, 4 qts.)**	**25/-**
No. 1 „	**(Capacity, 3 qts.)**	**20/-**	**No. 3 „**	**(Capacity, 6 qts.)**	**30/-**
No. 2 „	**(Capacity, 4 qts.)**	**22/6**	**No. 4 „**	**(Capacity, 8 qts.)**	**32/6**
Shelf Can. Painted.	**(Holds 3 qts.)**	**20/-**	**No. 5 „**	**(Capacity, 10 qts.)**	**35/-**

THE "BRUNNING" LAWN SPRINKLER



Solid Brass. Will outwear all others. Waters—(1) Half Circle; (2) Full Circle; (3) Long Narrow Beds; (4) Quarter Circle. The handiest sprinkler made. All parts interchangeable. See illustration.

12/6 each.

"Daisy" Lawn Sprinkler.

"DAISY" LAWN SPRINKLER

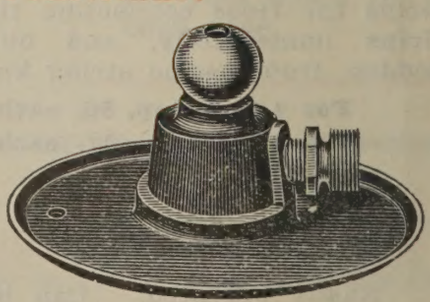
Made of heavy brass and practically indestructible. When ordering, please state whether your water pressure is high, medium, or low, as these sprinklers are made to suit all pressures. Can be fitted to any type of connection. Especially adaptable to double wheel carriage supports.

"Daisy" Sprinklers, 6/- each.

Double Wheel Carriage Supports, 7/6 each extra.

"GLOBE" NICKEL-PLATED SPRINKLER

A first-class sprinkler, made in three grades —"A," Fine; "B," Medium; "C," Coarse—and throws a splendid spray in any one of these three grades. Spreads in an even spray from sprinkler to extreme edge of circle. Simple and reliable, lasts for years, and does not require replacements, has no working parts to wear out. The stand is of cast iron, specially made to be pulled about on lawns and gardens without tearing them up. Can be used as illustrated, or a piece of ½-inch galvanised pipe can be fitted to raise the sprinkler to any desired height.



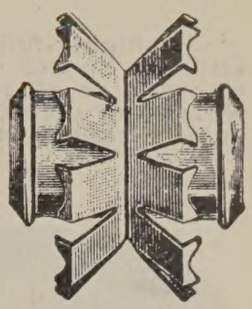
Sprinkler and Stand (complete), 6/6.

Stand only, 3/6 each. Sprinkler only, 3/6 each.

GARDEN HOSE, FITTINGS & SPRINKLERS. (Continued.)

PERFECT CLINCHING HOSE MENDER

(Patented).



A one-piece article of solid steel, electric welded. Every clamp clinches the hose. No flimsy brass tubes. No joint to get loose from rust and leak. No black iron to corrode and rust. They make a perfect mend; strong, durable, smooth, and absolutely watertight.

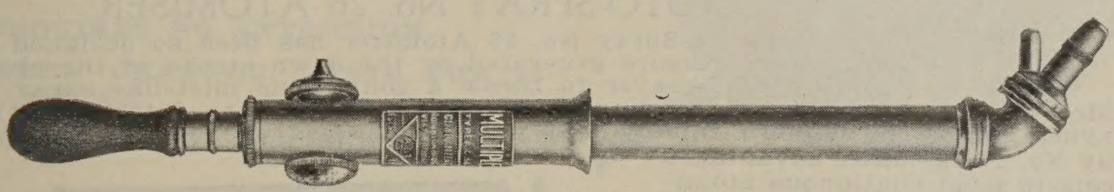
½ inch, 9d. each. **¾ inch, 10d. each.**

GARDEN SYRINGES

"MULTIPLE" GARDEN SYRINGES

No. A.A. 141.—A first-class all-brass Syringe, suitable not only for Roses, but for General Garden Use. Made in Great Britain of the finest material and workmanship throughout. Highly recommended. Fitted with Patent Nozzle, one Rose, Jet and Drip Protector.

Price, 18/6 each.



Multiple Syringe No. A A 141.

"MIDGET" No. A.G. 16—A cheap, dependable and efficient spraying machine. Made from good quality brass with reliable leather plunger. Barrel 14 inches long by ¾ inch diameter. Produces a very fine misty spray.

Price, 10/6 each.

"FLORIST'S FRIEND" GARDEN SYRINGE

A first-class Syringe of British manufacture, complete with "Bend" and "Ball Valve" Sprayer for easy filling. The spray is discharged so gently that it falls on the plant like a very fine mist, and as a result is not only economical in the quantity of spray compound used, but is not liable to break down or injure any tender or delicate foliage. The "Florists' Friend" is substantially made, polished and lacquered with black handle and stuffing box.

15/- each; Postage, 1/- extra (Interstate, 1/8).

Brunning's Bottle Sprayer.

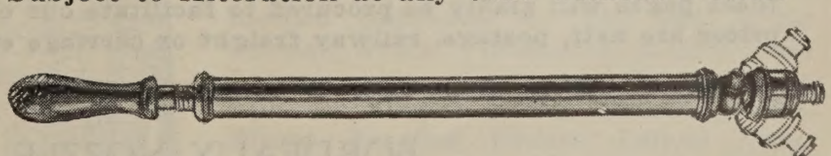
"BRUNNING'S" BOTTLE SPRAYER

(An improved form of British manufacture.)

The chief features of this new and improved sprayer are its excellent finish, its low price, having regard to the quality, and its efficiency. The "Brunning's" Bottle Sprayer has a stationary nozzle and is double acting, spraying on both the upward and downward stroke of the piston. Another special feature is the telescope base, which enables the contents of any standard type bottle to be completely emptied. Can be used not only for spraying flowers, but in the home for the distribution into the atmosphere of scented disinfectant. A first-class article and one that can be thoroughly recommended.

5/6 each. Postage, 6d. extra.

The Prices in this 1924 Catalog whether of Garden Seeds, Bulbs or Sundries are Subject to Alteration at any time without Notice.



BRASS GARDEN SYRINGES

Made of the best material. Excellent for spraying pot plants, etc.

14 inch, 10/- each. **16 inch, 12/6 each.**

(Postage or Rail Freight, extra.)

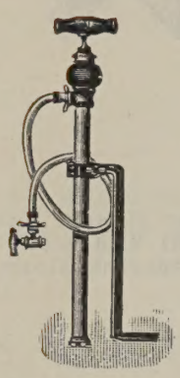
F. H. BRUNNING PTY. LTD.

SPRAY PUMPS, NOZZLES AND SPRAYERS

"BRITISH" BUCKET PUMP

A highly-finished and well-made pump of British manufacture, made to fit either a bucket or kerosene tin. Very simple to use and not likely to get out of order, as all parts are easily adjustable. Each pump is fitted with a Bordeaux Nozzle to enable the spray to be regulated, as well as with 30 inches of best quality rubber tubing.

Price, 35/- each.



Colonial Bucket Pump.

THE "COLONIAL" BUCKET PUMP

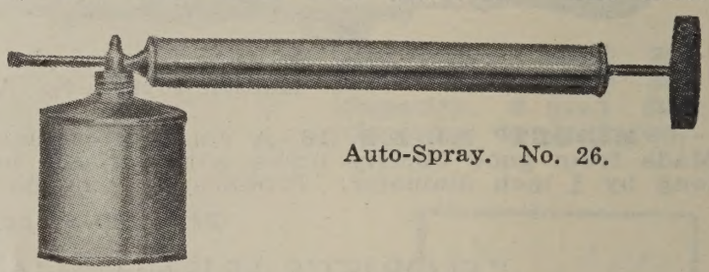
A most useful pump for the Home Garden, and suitable for using in any bucket or an old kerosene tin. The fittings are of cast brass of best quality, and the pump tube is of extra strong gauge. The stand is fitted with 30 inches of good quality rubber tubing, together with a Bordeaux Nozzle, which enables the spray to be regulated as required.

Price, 30/- each.

The "British" and "Colonial" Bucket Pumps are too heavy to carry by post.

AUTO-SPRAY No. 26 ATOMISER

The Auto-Spray No. 26 Atomizer has been so designed that excessive pressure generated on the down stroke of the plunger allows this sprayer to throw a continuous mist-like spray. A decided advantage over most ordinary atomizers (which are intermittent) as spraying can be done more rapidly and with much less exertion. The Auto-Spray No. 26 has other advantages lacking in most continuous atomizers. The bowl can be detached from the pump cylinder for refilling and cleaning by simply unscrewing same. The ball valve prevents the stored-up compressed air from returning into the pump cylinder and is conveniently located in a brass valve seat which is fastened stationary in the end of the pump cylinder, while by removing the tank from this sprayer, the syphon tube can be easily and quickly cleaned. The Auto-Spray No. 26 can be used with almost all spraying solutions, and is suitable for use in the garden, in green-houses and for spraying disinfectants in the house.



Auto-Spray. No. 26.

Made in all brass. 10/6 each; Postage, 1/- extra (Interstate, 1/8).

THE "ROSEBERY" SAFETY NOZZLE

Without the right nozzle, perfect and effective spraying is not possible. The Rosebery Nozzle has been scientifically designed after a careful study of every principle involved in the control of insect pests and fungus diseases. Simple in construction, effective in use and made of the best material, this nozzle can be fitted on to either our "Colonial" or "British" Spray Pumps.

5/6 each; Postage, 6d. extra.

Brunnings are suppliers of all Garden Requisites. Anything not listed in these pages will gladly be procured to facilitate our client's convenience. All prices are nett, postage, railway freight or carriage extra.

BORDEAUX NOZZLE

The Best Nozzle for Whitewashing

The Bordeaux Nozzle will throw a fine fan-shaped spray, a solid stream, or may be shut off altogether if desired. Should it become clogged, it may be readily freed by turning the cock handle. Attachable to either the "British" or "Colonial" Bucket Pump.

5/- each; Postage, 6d. extra.

THE "DEMON" AUTOMATIC BIRDSCARING MACHINE

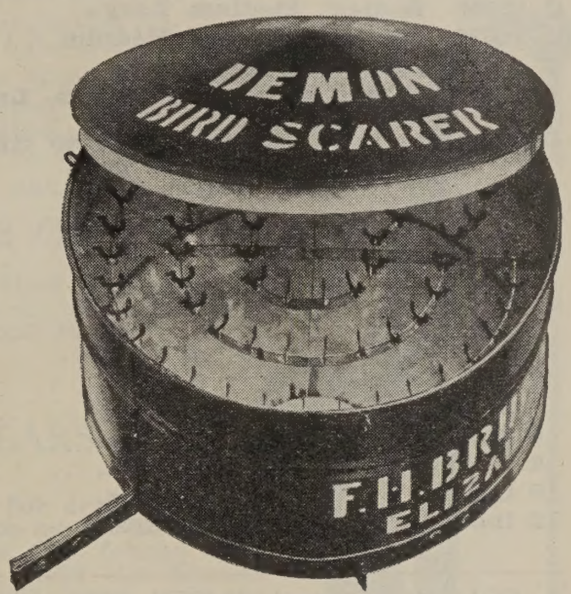
Scares the Birds and Saves the Fruit.

The Greatest Boon to All who Grow Fruit.

This machine has been used by orchardists all over Australia with most satisfactory results. The "Demon" is thoroughly reliable, and more effective than a man with a gun, insomuch as birds do not get used to it. The machine is inexpensive in working costs, and is thoroughly RELIABLE.

Why the "DEMON" is valuable to the Orchardist.

1. **SAVES TIME AND LABOR.**
2. **LASTS A LIFETIME.**
3. **NO PARTS TO GET OUT OF REPAIR.**
4. **THOROUGHLY PROVED THROUGHOUT AUSTRALIA.**
5. **SIMPLE, CHEAP AND EFFECTIVE.**
6. **WORKING COSTS ESPECIALLY LOW.**
7. **REQUIRES NO ATTENTION.**
8. **WHEN CHARGED, LASTS FOR 16 HOURS.**
9. **BIRDS DO NOT GET USED TO IT.**



The machine consists of a circular metal case about 14 inches in width by 8 inches in depth, in the top end of which is fixed a spiral strip of iron, along which is arranged a series of hooks or forks, adapted to receive a length of slow-burning fuse and large cannon crackers, one or more of which can be suspended from each hook in such a way as to bring its fuse in contact with the slow fuse. The machine being charged, one end of the fuse is ignited and the cover closed. As the slow fuse gradually burns away, it ignites each cracker in turn, causing a loud explosion every 15 to 20 minutes, or more or less often as desired, and will continue firing periodically for about 16 hours without further attention, and can also be set in the evening to begin firing off at any hour in the morning.

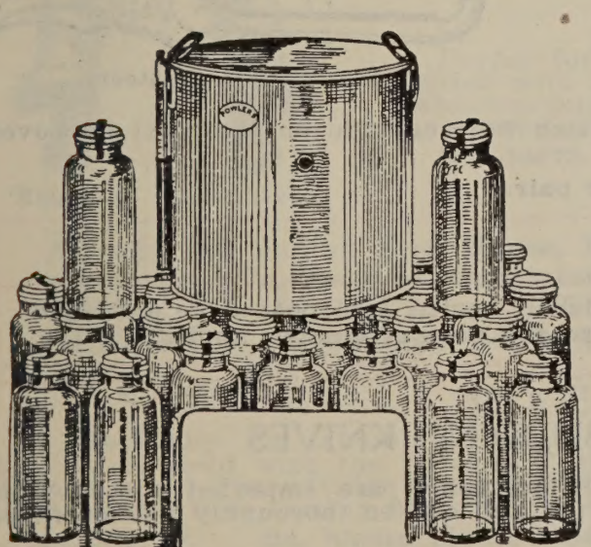
PRICES.

"Demon" Automatic Bird-Scaring Machine . . . . . **35/- each**
Special "Demon" Cannon Crackers . . . . . **50/- per box of 800**
Corded Fuse for the Machine . . . . . **7/6 per hank**

The prices quoted are strictly NET CASH, F.O.R. or F.O.B. Melbourne, or Carriage Extra. No half boxes of crackers or half hanks of fuse supplied.

FOWLER'S FRUIT BOTTLING OUTFIT

A pleasant and profitable method of utilizing surplus Fruit and Vegetables.



The bottling of Fruit and Vegetables with Fowler's Patent Vacuum Outfits is a pleasant and profitable pastime. By bottling Fruit and Vegetables when plentiful in the season, a cheap supply is assured the whole year round. The use of this low temperature sterilizing process retains the natural flavor of the Fruit. Boiling spoils it; Fowler's method improves it. You can bottle Passion Fruit, Pineapples, Raspberries, Loganberries, Currants, Strawberries, Apricots, Cherries, Figs, Pears, Apples, Plums, Peaches, Prunes, Lemon Juice, Rhubarb, Tomatoes, Peas, Beans, Sweet Corn, Asparagus, Carrots, Parsnips, etc., etc. The Outfits are made in various sizes to suit all requirements.

Write for Complete Leaflet, giving full details and prices of the various Sterilizers, Lids, Clips, Holders and other Sundries appertaining thereto.

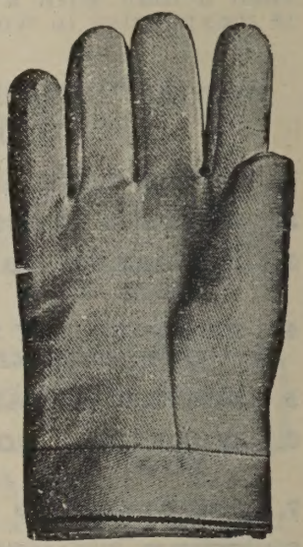
GARDEN REQUISITES, TOOLS, etc.

GARDENING GLOVES

All sizes both for ladies and gents. kept in stock, embracing a very wide range of colonial made and imported, heavy and light gloves. As the sizes and designs are constantly varying, it is not possible to list in detail all the gloves we may have in stock, but to facilitate ordering, we have now standardised the six following, which please refer to by number when ordering:—

A 180	**Ladies', Extra Small**	**3/- pair**
B 121L	**Ladies', Small Ordinary**	**3/- pair**
C 122M	**Ladies', Medium Large**	**3/- pair**
D 156M	**Men's Ordinary Medium**	**4/6 pair**
E 202M	**Men's Large**	**3/6 pair**
F 168M	**Men's Harvesting, Extra Large**	**4/- pair**

Other ilnes in stock from time to time from 2/- to 10/6 per pair.



See page 13 for Postal Rates.

FLOWER POTS AND SAUCERS

Size.	Pots.	Saucers.
4 inch	1/9 doz.	1/9 doz.
5 inch	2/6 doz.	2/6 doz.
6 inch	3/6 doz.	3/6 doz.
7 inch	5/- doz.	5/- doz.
8 inch	6/- doz.	6/- doz.
9 inch	10/- doz.	10/- doz.
10 inch	15/- doz.	15/- doz.
12 inch	2/6 ea., 25/- doz.	2/6 ea., 25/ doz.

Cask and packing is charged extra at cost on all Flower Pots and Saucers sent out by rail or boat. Casks are not returnable.

Wiss Orange Clippers

WISS ORANGE CLIPPERS

(Kyle Pattern)

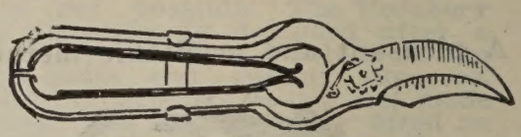
Highly recommended by the U.S.A. Government and Experts in Citrus Growing, both in Australia and America. The points and outer edges are smooth, the clippers are of the best steel, the quality is unequalled for durability and good work.

The special features of this splendid Orange Clipper are:—It does not bruise the fruit; lasts the longest; does the best work and has already been thoroughly tested and proved under Australian conditions.

Can be thoroughly guaranteed to give absolute satisfaction.

5/6 per pair; Postage, 3d. extra.

VINE SCISSORS



Reiser Pattern Secateurs.

Made in Sheffield and of the best British workmanship on the most approved principles. Thoroughly recommended.

6/6 per pair.

Buy the 20th Edition "Australian Gardener," price 7/10 post free, and **read carefully** the section on the **"Use and Care of Garden Tools."**

PRUNING AND BUDDING KNIVES

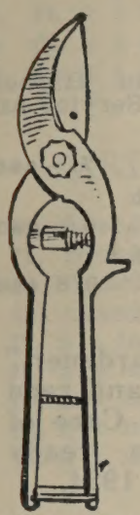
The Pruning and Budding Knives listed below are imported direct from Saynors, the well-known British Cutlery firm, and can be thoroughly recommended as being of the best quality Sheffield steel.

No. 648½, Pruning, 6/6 ea.	**No. 231, Pruning, 6/6 ea.**	**No. 222, Budding, 7/- ea.**
No. 230. Pruning, 7/- ea.	**No. 273, Pruning, 6/- ea.**	**No. 218, Budding, 7/- ea.**
No. 17, Pruning, 8/6 ea.	**No. 224½, Budding, 8/6 ea.**	**No. 217, Budding, 6/6 ea.**

GARDEN REQUISITES, TOOLS, &c. (Continued.)

SECATEURS

Excellent for pruning Roses, Shrubs, Fruit Trees, etc., as well as for gathering Flowers. A large selection of the leading makes always in stock, including the well-known Reiser and Mexieur brands. Write for full particulars.



Mexieur Secateurs.

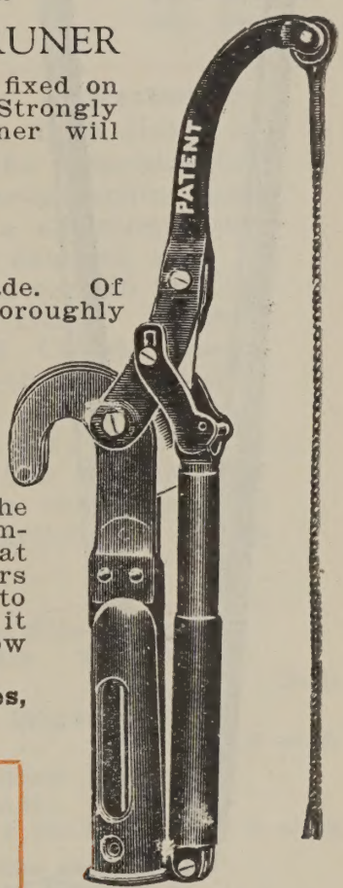
American Secateurs . . . . . **from 3/6 to 12/6 per pair**
Mexieur Secateurs . . . . . **6/6, 9/6, 12/6 and 15/- per pair**
The Genuine Reiser Secateurs (See page 46), 25/- to 27/6 per pair

When ordering Secateurs, please specify which of the three above brands is required, and also which particular priced article.

"AERIAL" AUTOMATIC TREE PRUNER

An excellent tree pruner, which can be fixed on a pole to cut at any desired height. Strongly made, and thoroughly reliable. This Pruner will cut a branch 1 to 1⅛ inches in diameter.

No. 14291. 12-inch cut, 17/6 each.



"Aerial" Automatic Tree Pruner.

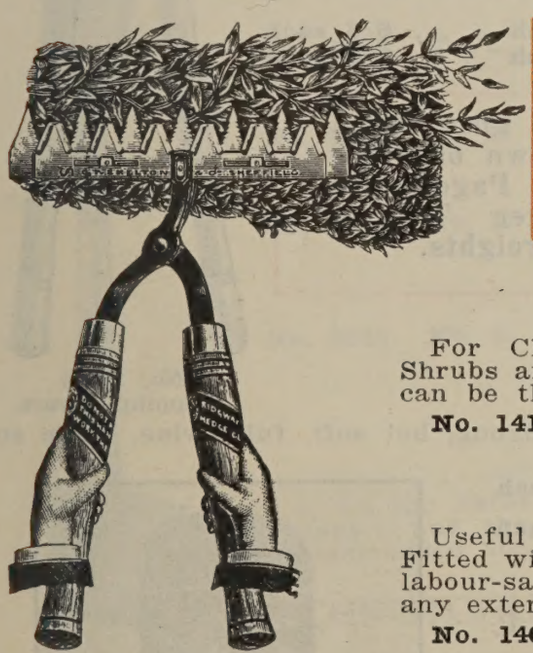
PRUNING SHEARS

The best Solid Sheffield Steel Shears made. Of entirely British Manufacture. Can be thoroughly relied on for Service and Good Wear.

"RIDGWAY" HEDGE SHEARS

An Improved Form of Hedge Clipper for trimming the foliage of Hedges, Border Plants, etc. Also useful for trimming those parts of Lawns close to walls and fences that cannot be reached by the Mower. To use, hold the Shears with the "LEFT" hand; move the "RIGHT" hand **only** to and fro. Always give the Knife its full throw, causing it to click every time, and move the machine forward at a slow walking pace. Sharpen the Top Knife with a Machine File.

No. 14091. 12 inch Clipper, with 6 Top and 7 Bottom Blades, and 12-inch Handles, 21/- each.



"Ridgway" Hedge Shears.

All Sundries listed in this Catalog are offered Strictly Subject to being Unsold.

BRANCH SHEARS

For Clipping Branches off and generally pruning Shrubs and Trees. Very suitable for heavy work, and can be thoroughly recommended.

No. 14141. No. 3. With 4½in. blades and handles 24 inches long, 17/6 each.

BORDER SHEARS

Useful for trimming borders and edges of Lawns. Fitted with Bolts and Nuts, also Spring Washers. A labour-saving device in every Garden where there is any extent of Lawn to be attended to.

No. 14073. No. 9. With 9in. blades and handles 36 inches long, 17/6 each.

Already the leading Seed House, Brunning's still spare no effort to increase their business by maintaining their Reputation of 72 years for "HONESTY, PROMPT and EFFICIENT SERVICE and SQUARE DEALING." Brunning's Seeds, Plants and Sundries are RELIABLE.

HEDGE SHEARS

Essentially for trimming Hedges and a necessity for this purpose. Must not be confused with the "Ridgway" Hedge Shears which are for trimming the foliage only. These Hedge Shears are for cutting branches and shaping generally. Made of the Best Quality Material throughout.

No. 14013P.	**8in. blades pinned through hoops.**	**No. A**	**9/- each**
No. 14013P.	**9in. blades pinned through hoops.**	**No. B**	**9/6 each**
No. 14013P.	**10in. blades pinned through hoops.**	**No. C**	**10/6 each**
No. 14020L.	**6in. blades. A light make of Grass or Hedge Shears, especially suitable for Ladies' use**		**7/6 each**

GARDEN REQUISITES, TOOLS, &c. (Continued.)

LOPPING SHEARS

An Improved Make of Lopping or Light Pruning Shears. Strong and Serviceable, and at the same time light and easy to use.

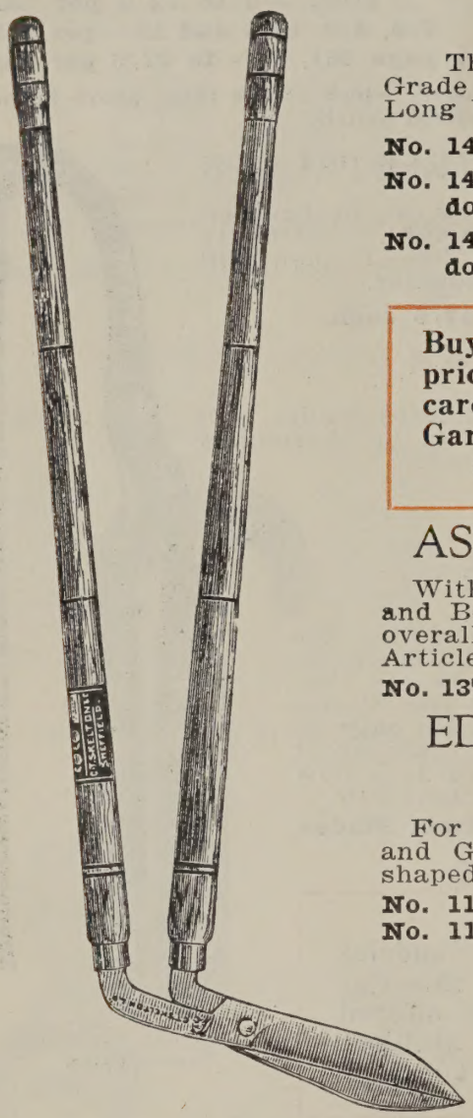
No. 14136. No. 3. With 3½in. blades and handles 18 inches long, 12/6 each.

PRUNING SAWS

These Pruning Saws are made of the Highest Grade Steel, and can be relied on for Good Service and Long Wear. Of British Manufacture.

No. 14355. 12 inch, "Crescent" Pattern .. .. 7/- each
No. 14371a. 14 inch, "Straight" Pattern, with double edge .. .. 6/- each
No. 14371b 16 inch, "Straight" Pattern, with double edge .. .. 6/6 each

Buy the 20th Edition, "Australian Gardener," price 7/6 per copy, postage 4d. extra, and read carefully the section on "The Use and Care of Garden Tools." New 20th Edition ready about end of May or early June, 1924.



No. 14073. Border Shears. (See page 47.)

ASPARAGUS KNIVES

With Single-Toothed Saw Blade and Beech Handles. Size, 17 inches overall. A Strong and Serviceable Article of British Make.

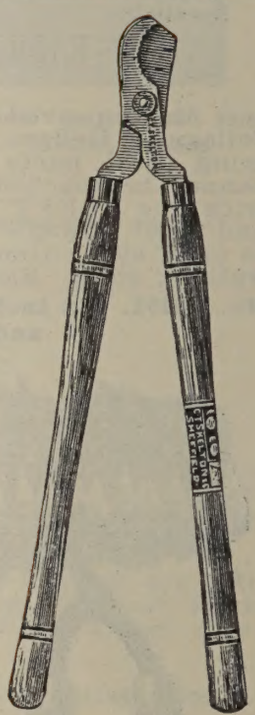
No. 13708. 17 inches overall, 6/6 each.

EDGING OR GRASS-PLOT KNIVES

For trimming the edges of Lawns and Grass Plots. Fitted with "T" shaped handles.

No. 11967.T., 7 inch .. .. 6/6 each
No. 11977.T., 8 inch .. .. 8/6 each

Parcels Post Rates are shown on Page 13; See Page 7 for Passenger Train Freights.



No. 14136. Lopping Shears.

TWINE

Special quality for tying plants. Extra strong, but soft, full twine, made so as not to cut tender and delicate stems.

1 lb. balls .. .. 1/3 each
4½ to 5 lb. balls .. .. 5/- each

Special Quotations for cwt. lots.

"FRANCIS" COMBINED WALL NAIL

For nailing Vines and Creepers to Walls, Outhouses, etc. With pliable head, which can be bent as required to catch the trailers and hold them in position.

No. 13534. 1¼ inch .. .. 1/3 per doz.
1½ inch .. .. 1/6 per doz.
1¾ inch .. .. 1/9 per doz.

GARDEN OR FRUIT TREE NETTING

For protecting Fruit Trees, Shrubs, etc., from the ravages of birds.

4 x 4 yds. .. 12/6 ea.	**7 x 12 yds. .. 35/- ea.**	**4 x 18 yds. .. 32/6 ea.**
6 x 6 yds. .. 20/- ea.	**10 x 12 yds. .. 45/- ea.**	**3 x 40 yds. .. 45/- ea.**
4 x 12 yds. .. 25/- ea.	**12 x 12 yds. .. 60/- ea.**	**7 x 40 yds. .. 95/- ea.**
5 x 12 yds. .. 27/6 ea.	**3 x 18 yds. .. 27/6 ea.**	**14 x 40 yds. .. 190/- ea.**

GARDEN REQUISITES, TOOLS, &c. (Continued).

JARRAH STAKES

3 ft. x ¼ in., 1/3 doz.; 7/6 per 100
3½ ft. x ¼ in., 1/9 doz.; 10/- per 100
4 ft. x ⅝ in., 2/3 doz.; 15/- per 100
4 ft. x 1 in., 4/- doz.; 30/- per 100
5 ft. x 1 in., 4/6 doz.; 35/- per 100
6 ft. x 1 in., 5/- doz.; 40/- per 100

HARDWOOD STAKES

1 ft. round .. .. 2/6 per 100
1½ ft. round .. .. 3/- per 100
2 ft. round .. .. 3/6 per 100
2½ ft. round .. .. 4/- per 100
3 ft. x ½ in. sq., 1/3 doz.; 7/6 per 100
3½ ft. x ½ in. sq., 1/6 doz.; 8/- per 100
4 ft. x 1 in. sq., 3/- doz.; 22/6 per 100
5 ft. x 1 in. sq., 3/6 doz.; 25/- per 100
6 ft. x 1 in. sq., 4/6 doz.; 30/- per 100

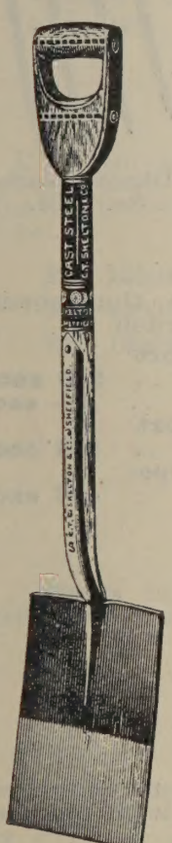
WOODEN POT LABELS

4 inch .. .. 2/6 per 100
5 inch .. .. 3/- per 100
6 inch .. .. 3/6 per 100
7 inch .. .. 4/- per 100
8 inch .. .. 4/6 per 100
9 inch .. .. 5/- per 100
10 inch .. .. 6/- per 100
12 inch .. .. 10/- per 100
15 inch .. .. 12/6 per 100
15 inch x 2 x ½ .. .. .. 20/- per 100
18 inch x 2 x ⅝ .. .. .. 30/- per 100

Brunning's endeavour to keep all the lines listed in stock, but the irregular arrivals of consignments, combined with a sometimes unprecedented demand, may at times lead to certain articles being "Sold Out." In such case, would Clients please advise whether a similar article may be substituted, if the goods may be reserved to follow when available, or whether the order for the particular article is to be cancelled.

SPADES

These Spades are all of Skelton's Best British Manufacture, and are guaranteed the Highest Grade Sheffield Steel, and the Finest Workmanship. All of the "D" handled type. Thoroughly recommended for Service and Durability.



Spade, No. 2825D.

No. 2613. No. 1. Solid Strapped, Treaded Side Strap. Double-rivetted handle. Size of blade (11½in. x 7in.) .. .. 8/- each

No. 2613. No. 2. Similar to No. 1, with larger blade (12in. x 7½in.) .. .. 8/6 each

No. 2825. No. 1. Solid Plug Strapped Steel Socket. Double-rivetted handle. Half-bright blade (11½in. x 7in.) .. .. 9/6 each

No. 2825. No. 2. Similar to No. 1, with the exception of the blade, which is larger, being 12in. x 7½in. .. .. 10/6 each

No. 3341. No. 1. A Light Weight Spade, suitable for Ladies' use. Half-bright blade, 9in. x 5½in, Solid Plug Strapped. Double-rivetted handle .. .. .. 7/6 each

No. 3341. No. 2. Similar to No. 1, with slightly larger blade (9½in. x 6in.) .. .. 8/6 each

FORKS

All the Forks listed are of the Best Quality British Workmanship and the Highest Grade Sheffield Steel. Thoroughly recommended for Strength, Utility and Durability.

"CHRISTCHURCH" MARKET GARDENER'S FORK

A Highly Finished Article, especially adapted for all Market Garden work. Bright and Red Oval Prongs, 34 inch handle, Tines 10½in. x 14in. Of the Best Quality Steel and Workmanship, and will give practically everlasting wear.

No. 4495. 5 Prong .. .. 12/6 each

The prices of Hoes do not include Handles. These will be fixed where required at an extra cost of 2/- each.

BORDER FORKS

An excellent Fork for use in small Home Gardens, Light but durable. A most serviceable article. The size of the tines (9in. x 5½in.) facilitates work around small plants and shrubs. Well adapted for use by Ladies.

No. 3502. 4 Prong. Black Square Prongs .. .. 6/6 each
No. 3542. 4 Prong. Black Flat Prongs .. .. 7/6 each
No. 3592. 4 Prong. Bright and Red Oval Prongs .. .. .. 8/6 each

DIGGING FORKS

Suitable for all general purposes in the Flower and Vegetable Gardens. With Black Square Prongs and double-rivetted "D" Handles.

No. 3804. 4 Prong. No. 1. (7in. x 12in.) .. .. 8/6 each
No. 3805. 5 Prong. No. 3. (9in. x 13¼in.) .. .. 9/6 each

POTATO FORKS

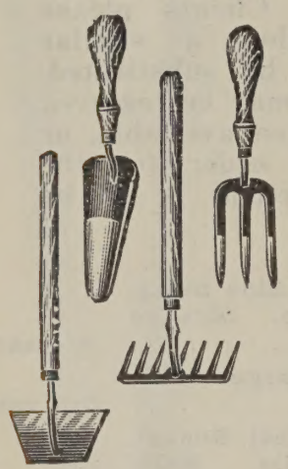
Skelton's British-made Melbourne Pattern Spading Forks. Diamond-shaped back and chisel-ended Prongs. Especially adapted for lifting Potatoes and similar produce without injury to the tubers.

No. 4262. 4 Prong. (6¼in. x 10½in.) .. .. .. 10/6 each
No. 4263. 5 Prong. (7¼in. x 11½in.) .. .. .. 12/6 each

WEED FORKS

For hand weeding around and in between rows of seedlings. Essential in every Home Garden. The Fork portion is fitted into a socket which ensures permanency and holds the Prongs firm and steady.

No. 11676. Short-handled. 7 inches long .. .. .. 2/6 each
No. 11676M. Medium Length Handle. 8 inches long.. 2/9 each
No. 11677. Long-handled. 17 inches long .. .. .. 3/- each

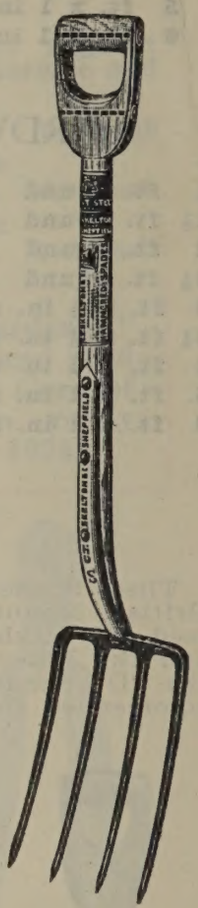


GARDEN RAKES

The Highest Quality made. Of the Best British Workmanship, with Solid Steel Blades and Rivetted Malleable Tangs. Teeth 2¼ inches long; ⅝ inch spaces. Strong and Serviceable.

No. 12153.A. 10 Tooth . . 7/- each
No. 12153.B. 12 Tooth . . 8/- each
No. 12153.C. 14 Tooth . . 9/- each

Clients are requested to read carefully the "Terms of Business" on page 1 of this 1924 Catalog.



Digging Fork, No. 3804.

GARDEN TROWELS

For lifting seedlings and young plants with a good ball of earth, thus ensuring safety in transplanting. A generally useful tool in the Home Garden.

No. 11754. Bright and Blue 6-inch Socket Trowel, with 7-inch Short Handle .. .. 2/6 each
No. 11756. Similar to above, but with 17 inches Long Handle .. .. .. 3/- each
No. 11774. Bright and Blue 6-inch Socket Trowel, with 7-inch Short Wood Knob or Ball Handle .. .. 2/3 each
No. 11870. Fern Trowel with Rosewood Handle, 7 inches long. Especially adapted for lifting Ferns and Seedlings .. .. .. 4/6 each

"Daisy" Grubber.

DAISY GRUBBERS

Highly recommended for grubbing out weeds from Lawns, etc., especially long rooted plants, such as Docks, Plantains, etc. Of the strongest steel, with polished handles and black malleable heads. Strongly socketted and rivetted.

No. 11900. Short-handled, 10-inch Handle .. .. 3/9 each
No. 11901. Long-handled, 24-inch Handle .. .. 5/- each

THE "NATIONAL" BUTTONHOLE FLOWER HOLDER

Entirely supersedes all other holders.

The special advantages are that being oval and neatly tapered, it fits in the buttonhole easily, and does not throw it out of shape, having two tubes, the inner one which grips the flowers can be easily removed, and fresh water added without disarranging them.

The inner tube is so arranged that it will securely hold either a large spray of flowers or a single spray with a large stem.It has a pliable clip for the buttonhole, which enables it to firmly fit any thickness of cloth.

Nickel-plated. 1/9 each, Postage 2d. extra.

GARDEN HOES

The Garden Hoes listed are all made of the Highest Grade Solid Sheffield Steel. For Strength, Service and Durability, Brunning's Garden Hoes cannot be surpassed. **All Hoes are sold without handles,** but the latter will be fitted when required at a slight extra cost.

DUTCH HOES

Well adapted for uprooting weeds and for surface hoeing on light soils. The best type of Hoe for General Garden Use. Made of Solid Weldless Forged Steel with Stamped Grooved Backs.

No. 12911.A. 5 inch .. .. 2/- each
No. 12911.B. 6 inch .. .. 2/6 each
No. 12911.C. 7 inch .. .. 2/9 each
No. 12911.D. 8 inch .. .. 3/- each

ONION HOE

Especially constructed for use amongst Onions, Carrots and other Root Crops. Of Solid Steel, Weldless-Forged and with Solid Crane Neck.

No. 12832. 3 inch, with handle .. .. 3/- each

PAXTON HOE

Sharp on both edges. Suitable for cutting of weeds. The Hoe portion is oblong in shape. Made of the Highest Grade Steel, Solid Weldless-Forged.

No. 12925. 7 inch .. .. 3/6 each

The prices quoted for Hoes are WITHOUT HANDLES. Handles will be fitted when required at an extra cost of 2/- each. Please specify whether required when ordering.

TORPEDO HOES

Used for a similar purpose to the "Paxton Hoe," from which it differs in being "Torpedo-shaped." Sharp on both edges, and made of the Best Quality Steel.

No. 12934.A. 5 inch .. .. 3/6 each
No. 12934.B. 7 inch .. .. 4/- each
No. 12934.C. 8 inch .. .. 4/6 each

FARM AND HORTICULTURAL LITERATURE

THE AUSTRALASIAN ROSE BOOK

By R. G. Elliott.

Deals fully with this wide subject and is the only Standard Work dealing exclusively with the Rose for Australian conditions.

Price: 10/6 per copy. Postage, 8d. extra.

THE NATIVE FLOWERS OF VICTORIA

By Edward Edgar Pescott, F.L.S., F.R.H.S.

An excellent book on the Native Flowers of Victoria, with an introduction by Prof. A. J. Ewart, D.Sc., Ph.D., F.L.S.

Profusely illustrated with fifty-six Photo-Engravings and four Coloured Plates.

Price: 5/- per copy. Postage, 4d. extra.

FODDER CROPS FOR AUSTRALIA

A new Work. By Leslie H. Brunning. Published March, 1922

This book will be found a valuable reference work, as it contains full details of Cultural Information, Utility, etc., of the very best of the Fodder Plants suitable for Australian conditions. The book is divided into six sections, covering Root Crops, Rape and the other Brassicas, Annual Summer Fodders, including Sudan Grass, Clovers including "TARWEI" Strawberry Clover and Subterranean Clover, the Grasses and Seed Mixtures.

Price: 2/6 per copy. Postage, 2d. extra.

FARM AND HORTICULTURAL LITERATURE. (Continued).

THE "AUSTRALIAN GARDENER"

By Leslie H. Brunning.

The New 20th Edition. Entirely Revised and Brought Up-to-date.

A Complete and Practical Guide for the Amateur on the Growing of Fruit, Flowers and Vegetables.

This New 20th Edition, which will be published about the end of May or early in June, 1924, represents a great improvement in this valuable work. The 19th Edition was the first issue to be written, especially for the Amateur or Home Gardener, and met with such success that we are obliged to publish a New Edition in less than four years.

In the 20th Edition, the many valuable features of the 19th Edition have all been retained, but the latter has been entirely revised, corrected and brought right up-to-date. Several additional articles have been included in the Flower Garden and Vegetable Garden Sections, while a much larger number of illustrations including several informative diagrams will help to make the **20th Edition even more useful** than its predecessor. So many Home Gardeners require information about the care of a few Fruit Trees in the Home Orchard that a complete section has been added dealing fully with Deciduous Trees, Citrus Trees, Grape Vines and Berry Fruits, together with Spraying and Pruning Notes thereon.

The size has been increased from 384 to 480 pages, and this entails an extra cost in publication, which means that the selling price must necessarily be more. **The 20th Edition will be sold at 7/6 per copy, postage 4d. extra,** and can be confidently recommended as a **FIRST CLASS INVESTMENT** for all Home Gardeners even were the price TEN TIMES as much.

The 20th Edition, "Australian Gardener" will tell you how to grow your own Fruit, Flowers and Vegetables, and help you to enjoy a healthy hobby by ensuring results and at the same time saving needless disappointment, waste of time, loss of seeds, etc.

Price: 7/6 per copy. Postage, 4d. extra.

QUINN'S BOOK ON PRUNING

The Book for the Orchardist. Deals fully and thoroughly with all phases of the Pruning of Fruit Trees. Profusely illustrated with informative diagrams, which materially aid the novice in gaining a good knowledge of the Best and Most Successful methods of Pruning.

Price: 4/6 per copy. Postage, 3d. extra.

FARM AND GARDEN IMPLEMENTS

PLANET JR., GARDEN AND FARM TOOLS

The Planet Jr. Farm, Garden and Orchard Tools are now recognised throughout the world as the STANDARD RELIABLE TOOLS. They perform their work rapidly and efficiently, and eliminate unnecessary labour and drudgery. All Parts are replaceable. Thoroughly recommended for Good and Efficient Service and Reliable Wear.

Planet Jr. No. 25 Combined Hill & Drill Seeder.

No. 4 Planet Jr., Combined Hill and Drill Seeder, Wheel Hoe, Cultivator and Plow.

This accurate, reliable and easy running implement will sow all Garden and Farm Seeds from the smallest, such as Kentucky Blue Grass up to Peas and Beans in Hills 4, 6, 8, 12 or 24 inches apart as required, or in drills at the proper thickness and depth; rolling down and marking out the next row all at the one passage. No time is lost and no seed is wasted. Weight, Complete, 50 lbs.

No. 4 Planet Jr., Complete £5/5/0 each

No. 4D. Planet Jr., As a Seeder only. (Holds 2½ Quarts of Seed) .. .. .. £4/4/0 each

All Planet Jr. Prices, Strictly Nett Cash.

No. 25 PLANET JR., COMBINED HILL AND DRILL SEEDER, DOUBLE AND SINGLE WHEEL HOE, CULTIVATOR AND PLOW.

A splendid machine for Market Gardeners or large gardens, where both double and single wheel hoes can be used to advantage. Equipped with one pair 6-inch hoes, 4 cultivator teeth, one pair plows, two leaf guards and one marker.

The hopper will hold 4 lbs. of Onion Seed. Weight, Complete, 61 lbs. An excellent and reliable implement.

No. 25 Planet Jr., Complete .. .. £6/6/0 each

FARM AND GARDEN IMPLEMENTS. (Continued).

No. 12 PLANET JR., COMBINED DOUBLE AND SINGLE WHEEL HOE, CULTIVATOR AND PLOW.

A very useful single and double wheel hoe, cultivator and plow equipped with one pair plows, one pair hoes, four cultivator teeth, and a pair of leaf lifters. Especially useful in small Market Gardens. Weight, complete, 33 lbs. Other Planet Jr. attachments can be added to this machine when required.

No. 12 Planet Jr., Complete as above . . . . . £3/3/0 each

No. 17, No. 17½ and No. 18 PLANET JR. SINGLE WHEEL HOES.

These three machines are alike in the main, only differing in the attachments. Thoroughly recommended for thorough and rapid work in the large Home Garden, or where growing for Market. Fitted with Steel Frame and 15-inch Steel Wheel.

No. 17 Planet Jr. Single Wheel Hoe. Fitted with pair of 6-inch hoes, a plow, and a set of cultivator teeth. An outfit sufficient for most garden work . . . . . **£2/5/- each**

No. 17½ Planet Jr., Single Wheel Hoe. An excellent machine for growers of Onions, Mangels, Beets, Parsnips, Carrots and other Root Crops. Similar to No. 17, but fitted only with one pair of 6-inch hoes, three steel cultivator teeth, and one leaf lifter **£2 each**

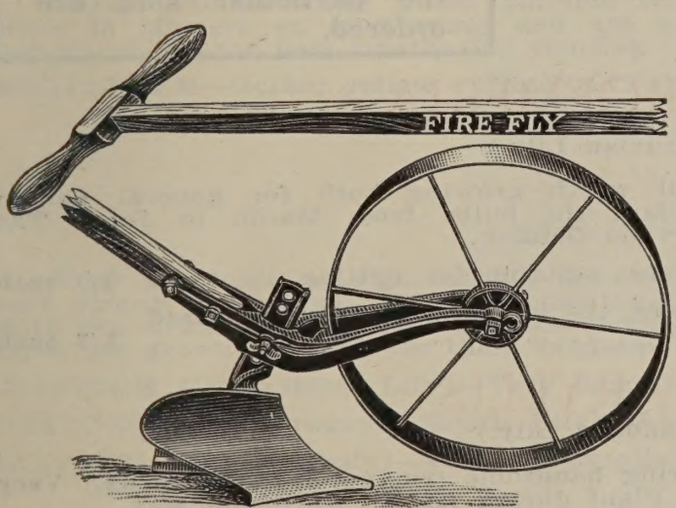
No. 18 Planet Jr., Single Wheel Hoe. Fitted with one pair of 6-inch hoes only. Other attachments can be procured and fitted as required . . **£1/15/- each**

FIREFLY GARDEN PLOW

A most useful tool for small Home Gardens. Will throw a furrow four to six inches wide, and one to three inches deep, and deeper if necessary by going over each furrow a second time. Open furrows for manure or seed and covers them and can be used to open up rows for setting out all kinds of plants. In cultivating, plow away lightly, leave for a few days for all weeds to die and plow again; this will do the job thoroughly. Poultry breeders will find this plow of great advantage in plowing up their scratching yards. Weight, packed, 14 lbs. only.

£1/2/6 each.

All Planet Jr. Machines are quoted Subject to Alteration in Price without notice, and on the basis of Nett Cash, delivered F.O.R. or F.O.B. Melbourne.



Firefly Plow.

SERVICE is one of the things Brunning's have developed to a high standard during many year's experience. You can be confident that every detail will please. Your order is given most careful attention from the time it is received through the mail until the goods are on the despatch platform. Brunning's service does not stop there. Should anything not be satisfactory, should the goods be delayed in transit, as will occasionally happen despite the greatest care being taken, write at once, and the matter will be immediately investigated and attended to and your interests protected.

CAHOON HAND SEED SOWER

The Best, Simplest and Easiest Running Hand Seed Sower on the market. Sows evenly and uniformly any desired quantity at the rate of from 4 to 6 acres per hour. Easily and quickly adjusted. Can be used for broadcasting fine and large seeds, including Kentucky Blue Grass, Ryegrass, Cocksfoot, Lucerne, Clovers, Millets, Sudan Grass, Oats, Barley, Wheat, Ryecorn, etc. Weight when empty only 5½ lbs.

Price: 42/- each. (Postage or Railway Freight, Extra.)

Bulbs, Corms, Tubers, &c.

The Bulbs, Corms and Tubers listed in this 1924 Catalog represent only those varieties which being amongst the more easily grown sorts are most suitable for the Home Garden. Those Bulb enthusiasts interested in the rarer and less easily grown species are requested to write for full list of varieties which will gladly be mailed on receipt of details of requirements.

The New 20th Edition of the "Australian Gardener," see page 52, will be found a profitable purchase and a first-class investment. As in the 19th Edition (now out of print), a very complete Section is included covering the best methods of successful cultivation of nearly fifty of the more widely grown species of Bulbs, Corms and Tubers. The price of this **new 20th Edition,** which will be ready about the end of May or early in June, 1924, is **7/6 per copy, postage 4d. extra.**

AGAPANTHUS

Handsome, easily grown plants, suitable for backgrounds and also for growing in tubs. Are perfectly hardy and the roots are available practically the whole year round, the best planting season being from March to July.

UMBELLATUS ALBIFLORUS—Pure white flowers borne in clusters on a stalk from 2 to 3 ft. high .. .. **1/- each**

UMBELLATUS—Similar to the above, with blue flowers, very fine .. .. **1/- each**

WELLEIGHRI — A very handsome improved variety, bearing enormous blue flowers, very much larger in size than those of the Umbellatus sorts .. .. **2/- each**

Single Anemone.

Keep your Bulb Garden in a Clean and Healthy Condition by using Clift's Manurial Insecticide. See page 32 for full particulars.

The Prices per Dozen quoted for Bulbs, Corms and Tubers in this 1924 Catalog ONLY APPLY WHEN not less than HALF DOZEN LOTS of the particular sort are ordered.

ALSTROEMERIA

(Peruvian Lily.)

A hardy variety of bulb well worth growing both for general garden decoration and for cut bloom. Plant the bulbs from March to June. The flowering period is during September and October.

AUREA—Lovely golden yellow flowers, suitable for cutting .. .. .. **1/- each**

PEREGRINA—Pale rosy purple flowers, the inner petals being suffused with yellow and spotted purple .. .. **1/3 each**

AMARYLLIS

(Belladonna Lily.)

Hardy, free-flowering bulbs, bearing handsome trumpet-shaped blooms. Very adaptable regarding soil conditions. Plant during March, April and May.

BAPTISTI ALBA—Pure white with golden yellow throat .. .. **2/6 each**

BAPTISTI ROSEA—The blooms of this charming variety are of a fine shade of deep rose, each flower having a yellowish throat. Very distinct and striking .. .. **3/- each**

BELLADONNA—A handsome variety with large pink flowers .. **6d. each; 5/- per dozen.**

FORMOSISSIMA (Jacobaea Lily)—Very distinct. Fine large blooms of a rich shade of deep crimson or blood-red .. .. .. **1/- each; 10/- per doz.**

PURPUREA (Syn Vallota Lily)—Very attractive both for cut bloom for indoor use and for garden decoration. Bears beautiful blood-red flowers .. .. **1/6 each**

ANEMONE

(Windflower.)

Owing to their brilliancy of color, Anemones are unequalled amongst the Spring-flowering Bulbs for bedding and general garden decoration. The colors range through many shades, from the purest white to the deepest blue, purple, rose, violet and scarlet, and some of the varieties are beautifully variegated. The single varieties are somewhat similar in appearance to single Poppies, but possess tints of color unknown in that plant. The Bulbs are available from February till April, and give the best results planted early.

SINGLE VARIETIES

HIS EXCELLENCY—A beautiful large-flowering poppy Anemone with brilliant deep scarlet single flowers .. .. **2/- per doz.**

CHOICE MIXED—A fine collection containing several beautiful shades of single flowering Anemones .. **2/- per doz.; 6/6 for 50; 12/6 per 100**

DOUBLE VARIETIES

KING OF THE SCARLETS—A most beautiful double flowering Anemone, with bright scarlet flowers .. .. .. **2/6 per doz.**

DOUBLE, MIXED—A fine mixture of double flowering Anemones, containing many shades of color .. .. **2/- per doz.; 6/6 for 50; 12/6 per 100**

FULGENS FL. PL.—A fine full large-flowering double Anemone, with brilliant scarlet flowers. Very striking and effective .. .. **6d. each; 4/6 per doz.**

ST. BRIGID, MIXED (The Crown Anemones)—A fine selected strain of semi-double and double flowering Anemones. The colors range from maroon and brightest scarlet to flesh pink, and from lilac to deep purple, some of the flowers being mottled, striped and ringed by various shades. For cut bloom as well as for garden decoration, St. Brigid Anemones can be thoroughly recommended .. .. **3/- per doz.; 10/6 for 50; 20/- per 100**

See page 13 for Parcels Post Rates; Passenger Train Freights appear on page 7.

St. Brigid or Crown Anemones.

ALLIUM

Hardy free flowering Bulbs, suitable for planting in clumps. Flowers are borne in clusters on long stems and are very useful for cutting. February and March are the best months for planting.

MOLYLUTEM—Golden yellow. NEAPOLITANUM—White. ROSEUM—Deep rose.

Price: 3d. each; 2/- per dozen.

ARUM

(Black Lily.)

Very adaptable as regards soil, flowers are handsome and curious and are very strong in perfume. The best months for planting are from May to July. With the Arums may be included also Richardias or Golden Callas. Both these types are grown not only for their handsome flowers but for their fine foliage.

CRINITUM (Dead Horse Lily)—Very large rosy-pink flowers .. .. .. **2/- each**

DRACUNCULUS (Dragon's Mouth Lily)—Large purplish black flower **2/- each**

SANCTUM (Black Calla)—Velvety purplish black, sweet scented flowers .. .. **1/6 each**

CHIONODOXA

(Glory of the Snow.)

Excellent for shady situations wherein this bulb grows to perfection. The plants are dwarf in growth and bear dainty star-shaped flowers very much resembling the Scilla in appearance. Plant the bulbs during March and April.

LUCILIAE—Flowers blue, with white centre, **6d. each; 4/- per dozen.**

SARDENSIS—Very pretty and striking blooms of rich gentian blue. Most charming variety, **6d. each; 4/- per dozen.**

CRINUM

(Cape Lily.)

Very similar in growth to the Amaryllis. Crinums are very adaptable as regards soil conditions, and soon become established. The best time for planting the Bulbs is during June and July.

CAPENSE—White, small rose stripe, very free flowering with fine large blooms .. .. **1/- each**

MOOREII—Large fine blush rose flowers, magnificent variety .. .. .. **1/6 each**

NATALENSE (Natal Lily)—White flowers with pink rays. A tall growing and a very free flowering sort .. .. **3/- each**

STRIATUM—Pale rose, with distinct red stripe. An attractive variety and one quite different from the other sorts .. .. **3/- each**

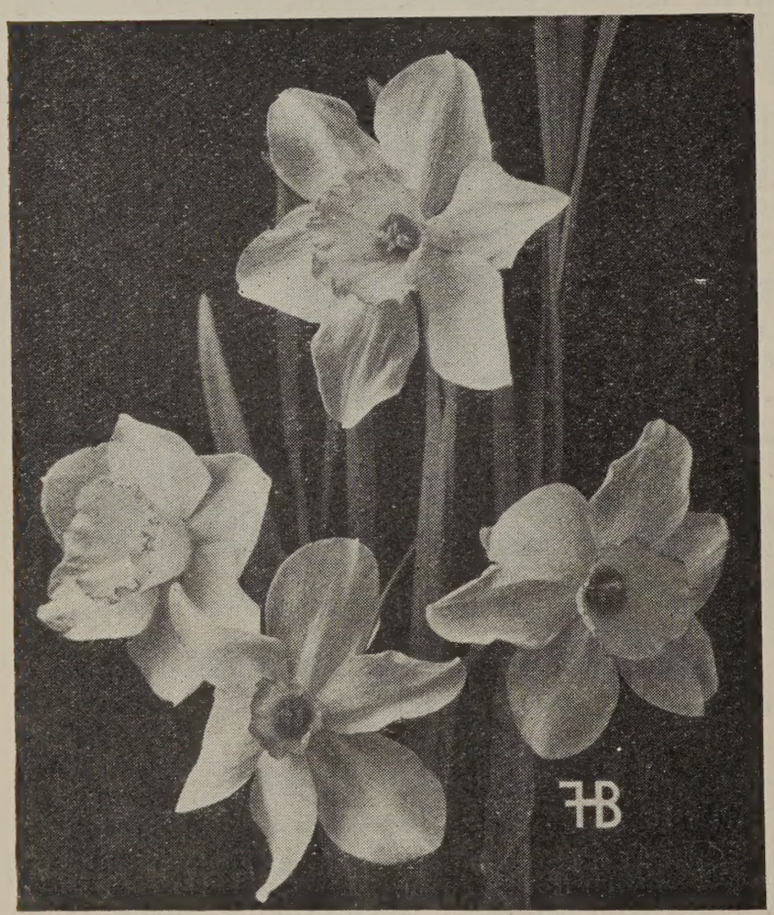
DAFFODIL

(Narcissus.)

The Daffodil is too well known to need description. The Home Gardener who is desirous of growing these beautiful flowers successfully is advised to procure a copy of the 20th Edition of the "Australian Gardener," wherein this subject is treated very thoroughly. The planting period is from late January until the end of April, early planting giving the best results. The flowering period is from August to October, according to variety, and this is dealt with very thoroughly in **the 20th Edition "Australian Gardener,"** so that different varieties can be selected to preserve a succession of bloom.

BICOLOR VARIETIES

CYGNET—A fine bi-colored trumpet variety with broad white perianth and bold trumpet of soft canary yellow .. .. **2/- each**



A Bunch of Daffodils.

DUKE OF BEDFORD—Perianth pure white, trumpet soft yellow, large .. .. .. **2/6 each**

EMPRESS—White perianth, extremely stiff in substance, trumpet rich yellow, serrated and flanged at the edges .. **4d. each; 3/- doz.; 20/- per 100**

MRS. WALTER WARE—A splendid bicolor .. .. **6d. each**

PRINCEPS—Perianth sulphur - white, trumpet yellow .. .. **3d. each; 1/3 doz., 2/- for 25; 6/- per 100**

VICTORIA — Perianth creamy-white, trumpet a rich clear yellow .. **1/- each**

WEARDALE PERFECTION — Large white perianth and soft primrose trumpet, of immense size .. **2/6 each**

WIZARD — Snowy white perianth, large canary yellow trumpet, nicely flanged .. .. **1/6 each**

POETICUS VARIETIES

HORACE — Overlapping broad perianth, with flat and entirely scarlet crown .. .. .. **1/- each**

POETICUS—White crown margined red; fine .. **3d. each; 2/- per doz.**

WHITE ENSIGN — Well shaped Poeticus variety, with pure white perianth and citron yellow crown .. **1/6 each**

All Prices of Bulbs, Corms and Tubers are Liable to Alteration at any time Without Notice.

BARRI VARIETIES

ALBATROSS—Large white perianth, cup pale citron, edged orange .. **1/- each**

CAVALIER—A very attractive Daffodil. White reflexing perianth of broad segments; crown large, quite flat and of rich gold, broadly rimmed and heavily flushed with bright scarlet .. .. **1/6 each**

CONSPICUUS—Large yellow perianth, short cup, edged bright orange scarlet .. .. **3d. each; 2/- doz.; 12/6 per 100**

FIREBRAND—A most striking variety. Creamy white perianth and fiery red cup. A well-named Daffodil .. .. **1/- each**

DAFFODIL. (Continued.)

SELECTED UN-NAMED SEEDLING DAFFODILS

These un-named seedling Daffodils principally include Large Trumpet varieties and have been raised from seed saved from such excellent sorts as Duke of Bedford, King Alfred, Madame de Graff and Weardale Perfection. Many fine varieties suitable for exhibition purposes will be secured from these seedling sorts which can be relied on to produce blooms of the highest quality. While good blooms are assured there is also the chance that some valuable new introduction may be secured by this means. **1/6 each; 6/6 per ½ doz.; 12/6 per dozen.**

SELF YELLOW VARIETIES

AUSTRALIAN GOLD—Light clear yellow, trumpet large and of refined finish, an early variety .. .. **3/6 each**

BEAU IDEAL—A beautiful and refined variety, perianth and trumpet uniform clear yellow. Awarded 1st Prize at Canterbury, 1918 for the finest trumpet in show .. .. **5/- each**

CLEOPATRA—A fine yellow trumpet variety, somewhat similar to, but a great improvement on Monarch. A very desirable Daffodil **2/- each**

EMPEROR — Pale yellow outer petals and bright orange trumpet shaped centre .. .. **2/6, doz.; 17/6, 100**

GLORY OF LEIDEN—Very bold trumpet, rich yellow .. .. **1/- each**

HENRY IRVING—Broad, yellow perianth, large yellow trumpet .. .. **4d. each, or 3/- per doz.**

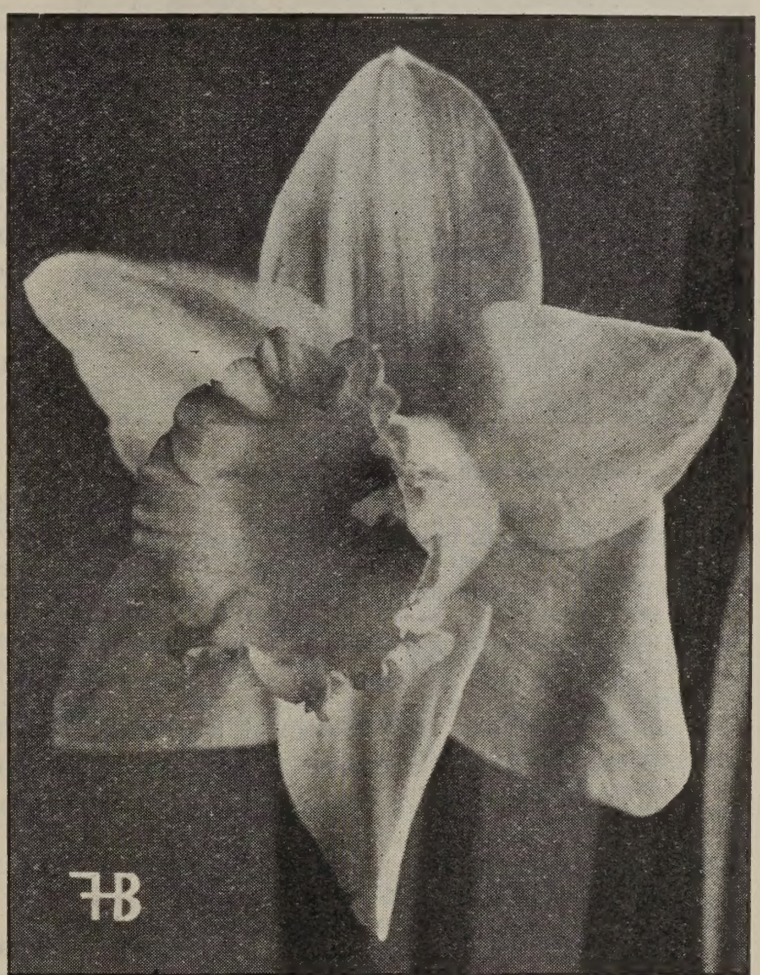
KING ALFRED — The world's finest yellow Daffodil. Trumpet large and elegant, with open deeply frilled mouth .. **2/- each**

LORD ROBERTS — A variety of great merit, with massive perianth and trumpet.. **2/- each**

MONARCH — Perianth and trumpet rich full yellow .. .. **1/6 each**

M. J. BERKELEY — Deep yellow .. .. **4d. each; or 3/- per doz.**

VAN WAVEREN'S GIANT — Immense primrose and yellow flowers .. **2/6 each**



Daffodil, King Alfred.

INCOMPARABLE, PEERLESS AND CHALICE CUPPED VARIETIES

BERNADINO—White edged apricot orange .. .. **2/6 each**

BUTTERCUP—A remarkable Campernelle hybrid, and one of the finest Daffodils of recent introduction. The bloom is of large size, uniform rich deep yellow, and very fragrantly scented .. .. **2/6 each**

COMMANDER—Pale sulphur perianth, large yellow cup, stained orange red .. .. **1/- each**

GLORIA MUNDI—Yellow perianth and scarlet cup .. .. **1/6 each**

LUCIFER—Handsome white perianth, cup orange red, very striking and effective .. .. **6d. each; 5/- doz.**

ALLEYNE—Excellent variety for cutting. Pure white flower with good perianth and nicely frilled trumpet .. .. **3/6 each**

WHITE AND SULPHUR VARIETIES

HAYDEE—An early flower, with broad perianth and well proportioned trumpet .. .. **2/- each**

LOLETTE—A fine white trumpet and broad perianth, a strong healthy grower .. .. **2/6 each**

MADAME DE GRAFF—One of the best of this section .. .. **1/6 each**

MOSCHATUS—Perianth and trumpet straw color, changing to pure white .. .. **6d. each; 5/- per doz.**

MRS. BETTERIDGE—Beautiful refined snowy white flower. Broad well-formed perianth; with trumpet of model form with fringed and fluted brim .. .. **1/6 each**

MRS. F. W. BURRIDGE—Perianth white, trumpet primrose .. .. **6d. each**

MRS. J. B. M. CAMM—Perianth white, trumpet sulphur-white .. .. .. **6d. each**

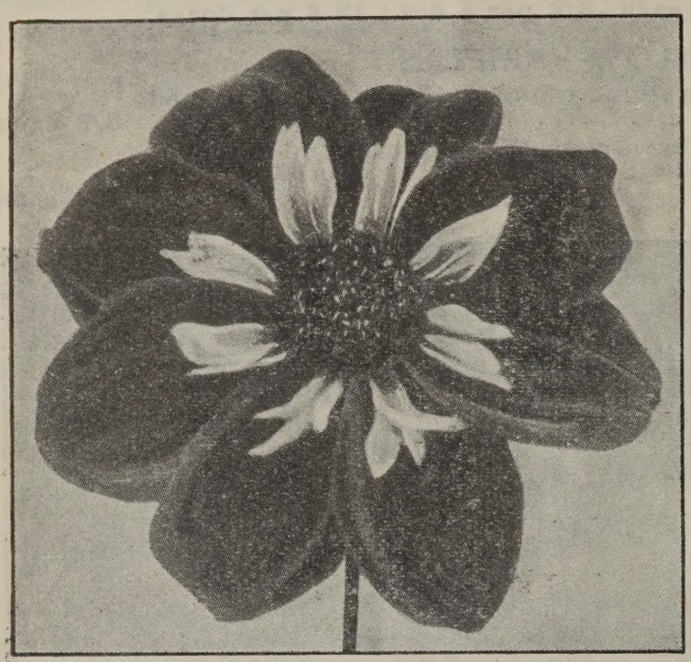
DAFFODIL. (Continued.)

TAZETTAS OR CLUSTER VARIETIES

GRAND MONARQUE—White, with lemon cup; very large heads . . . . **3d. each; 2/- doz.**

PAPER WHITE GRANDIFLORA (Large-flowered)—Flowers much larger than Paper White . . . . . **3d. each; 1/6 doz.; 8/- 100**

SOLEIL D'OR—Rich yellow, with deep reddish orange cup **3d. each, 1/6 doz., 8/- 100**



Collarette Dahlia, Geant de Lyon.

"INCOMPARABLE" DAFFODIL COLLECTIONS

Collection A **5/-**
Collection B **10/-**
Collection C **20/-**
Collection D **40/-**

Postage, Railway Freight or Carriage, Extra.

JONQUILS OR SCENTED DAFFODILS

CAMPERNELLE — Fine yellow, excellent for cutting . . . . . **3d. each; 1/3 doz.**

DOUBLE, SWEET SCENTED—Very pretty and free flowering . . **3d. each; 2/6 doz.**

JUNCIFOLIUS — Single, very sweet scented . . . . . **3d. each; 2/6 doz.**

LEEDSII VARIETIES

ELAINE—A fine flower. Broad perianth, with silvery white cup, globular and fluted. A good Home Garden sort . . . . . **1/- each**

KITTIWAKE—A splendid Leedsii, pale lemon crown, and broad white perianth . . . . . **1/- each**

LONGFELLOW—Broad perianth of deep ivory. The crown, which is almost a trumpet, is nicely frilled and of yellow, passing to pale lemon . . . . . **1/6 each**

DOUBLE DAFFODILS

BUTTER AND EGGS (GOLDEN PHOENIX)—Rich yellow, with orange nectary . . . . . **3d. each or 2/- per doz.**

CODLINS AND CREAM (SULPHUR PHOENIX)—Creamy-white, very fine . . . . . **4d. each or 3/6 per doz.**

EGGS AND BACON (ORANGE PHOENIX)—Large white, with orange centre; fine . . . . . **3d. each or 2/- per doz.**

VAN SION—The Dutch variety, golden-yellow . . . . . **3d. each or 1/6 per doz.; 25, 2/6; 7/6 100**

DAHLIA

One of Brunning's Specialities. The dry tubers are available from late July to early September and the Green Plants from the end of November to early January. A full range of the best and newest varieties is available in the following improved types:—

CACTUS	**STAR OR ANEMONE**	**TREE OR GIANT**
DECORATIVE	**PAEONY-FLOWERED**	**SINGLE**
POMPONE	**SHOW OR BALL**	**COLLARETTE**

For full list of varieties and prices, write for our General Plant Catalogue as well as for Brunning's Special Spring Dahlia List of New Introductions, issued each year late in July.

DIETES

(Butterfly Iris.)

Flowers for a very considerable period of the year, and particularly useful for background work, very hardy. The best months for planting are from April to June.

ALBA—Pure white blooms. An excellent variety for cutting **1/- each 10/- doz.**

BICOLOR—Pale primrose blooms, with dark eye . . . . . **1/- each 10/- doz.**

HUTTONI—Pure deep yellow, Winter flowering variety, sweet scented . . . . . **6d. each 5/- doz.**

IRIDOIDES—The flowers are lilac with yellow and blue blotches. Plants are tall growing, with sword-like leaves . . . . . **9d. each 7/6 doz.**

FREESIA

These early Spring-flowering Bulbs are too well known to require description. Both for garden decoration, in the border, or for cut flowers, Freesias can be thoroughly recommended. The flowers are very fragrantly scented. Plant from late January to the end of April.

LEICHTLINI—Creamy white with a yellow stripe .. .. **1/- doz.**

ORANGEMAN—Beautiful deep orange shade .. .. **6d. each 4/- doz.**

NEW HYBRIDS, MIXED—The flowers are of different shades of blue, rose, purple, pink, orange and brown .. **4d. each 3/6 doz.**

REFRACTA ALBA—Very fragrant white flowers. A strong growing and free-flowering variety .. .. **1/- doz.; 3/- for 50; 5/- 100**

Those interested in Grasses, Clovers and other Farm Seeds will find particulars on page 69.

Brunning's Special Strains of Root Crop Seeds are listed on page 25, to which please refer for full list of sorts.

Freesia Refracta Alba.

GLADIOLUS

(Sword Lily.)

Very few hardy flowers equal in brilliancy and diversity of color the Gladiolus, comprising as they do almost every shade of white, pink, scarlet, violet, etc. They are very easily grown and do exceedingly well in this State. With the exception of the Colvilli varieties, the best results are obtained by planting in August and January, although where a succession of flowers is desired, the bulbs may be planted at any time from the end of July to the end of February. The ground requires to be thoroughly trenched and a liberal quantity of well-rotted cow or stable manure well worked into the soil. Plant the bulbs from 3 to 4 inches deep. **The 20th Edition "Australian Gardener" deals exhaustively with the growing of Gladioli, and every grower of these delightful plants will find this book most useful and helpful.**

MINIATURE VARIETIES OF GLADIOLUS

COLVILLI ALBUS (THE BRIDE)—A miniature variety, flowers creamy-white. **3d. each; 2/- per dozen**

COLVILLI, RED—Red flowering variety of above .. .. .. **3d. each; 2/6 dozen**

COLVILLI, ROSY GEM—A beautiful early Spring-flowering variety with rosy-pink blooms. Excellent for cutting **4d. each; 3/6 per doz.**

NON PLUS ULTRA—Red, with white stripes .. .. **3/- per dozen**

Collections of Large-flowering Named Gladiolus

See page 60 for full particulars.

Brunning's reserve the right to substitute a similar and equally good named variety for any of the Bulbs mentioned in these Collections, should the Stock of any particular variety or varieties be sold out, and these Collections are offered on this understanding.

LARGE-FLOWERING SORTS

The following classes comprise the majority of the beautiful large flowering varieties of Gladiolus which are now so popular and which have induced amateurs to take up the growing of this fine plant:—

CHILDSII
LEMOINEI
KUNDERDI
GANDAVENSIS
NANCEIANUS
KELWAYENSIS

Named Varieties from 1/6 to 3/6 each; from 15/- to 36/- per doz.

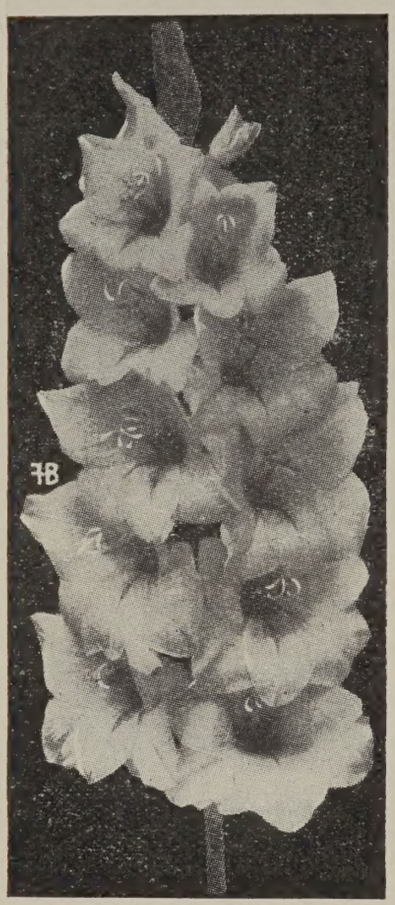
Space does not permit the publication of a full list of varieties grown, but these particulars, together with descriptions and prices, will be gladly mailed on application.

COLLECTIONS OF GLADIOLI

Large-flowering Named Sorts.

For the assistance and confidence of clients requiring a good assortment of Gladioli, the following collections, containing sterling varieties of the Gandavensis, Childsii, Nanceianus, Lemoineii and Glory of Kunderdi types of Gladioli, are offered.

The prices are shown against each variety as a guide should it be desired to purchase a single bulb of any particular sort, and will also testify to the value of the collection. To help in grouping when planting for color effect, the color or shade of the flower of each sort is appended.



14/- THE "COTTAGE" COLLECTION 14/-

1. CAPT. BRANDT	1/6	7. DAMASK	1/6
2. MRS. F. KING	1/6	8. PANAMA	1/6
3. IDA VAN	1/6	9. AMERICA	1/6
4. MARSHALL	1/6	10. LEONIE	1/6
5. LEURA	1/6	11. GOLDEN KING	1/6
6. PINK BEAUTY	1/6	12. J. HULOT	1/6

Nos. 1 to 3 are Distinct Shades of Red. Nos. 4 to 6 are Blotched Varieties. Nos. 7 to 9 are Different Shades of Pink. No. 10, Cream. No. 11, Yellow. No. 12, Blue.

16/- THE "HOME GARDEN" COLLECTION 16/-

1. FAUST	1/6	7. GOLDEN WEST	1/6
2. EMPRESS OF INDIA	1/6	8. J. HULOT	1/6
3. CHANCELLOR	1/6	9. ALBERTI	1/6
4. GLORIOSA	2/-	10. DAWN	2/-
5. ARIZONA	1/6	11. MARY FENNELL	2/-
6. ROSEBUD	1/6	12. HELEN FRANKLIN	1/6
		13. CHICAGO WHITE	1/6

Nos. 1 to 3 are Distinct Shades of Red. No. 4, Blotched. Nos. 5 and 6 are Different Shades of Pink. No. 7, Yellow. No. 8, Blue. Nos. 9 and 10 are Salmon. No. 11, Lavender. Nos. 12 and 13 are Whites.

Postage, Carriage or Rail Freight is extra on all Bulbs, Corms and Tubers.

18/- THE "SOMERLEYTON" COLLECTION 18/-

1. GOLIATH	2/-	6. AUTUMN QUEEN	1/6	10. AFTERGLOW	1/6
2. RED CANNA	2/-	7. CHARM	1/6	11. FLORENCE	2/-
3. MRS. WATT	2/-	8. PINK PERFECTION	1/6	12. EUROPE	2/-
4. PRINCIPINE	1/6	9. 1910 ROSE	1/6	13. BRITANNIA	2/-
5. MRS. W. E. FREYER	2/-			14. PEACE	2/-

Nos. 1 to 5 are Different Shades of Red. Nos. 6 and 7 are Blotched. Nos. 8 and 9 are Distinct Pinks. No. 10, Salmon. No. 11, Lavender. Nos. 12, 13 and 14 are Whites.

These Collections are Special Value and are offered on the Basis of the Selection as shown. In event of any of the Sorts Listed being Sold Out, Brunning's reserve the right to substitute a similar and equally good variety. The Prices are for the Full Collections as listed, and NO HALF COLLECTIONS can be supplied at these rates.

25/- THE "INCOMPARABLE" COLLECTION 25/-

1. CAPT. FRYATT	2/-	6. AMARANTH	2/-	11. FLORA	2/-
2. G. W. MOULTON	2/6	7. MYRTLE	2/-	12. HUBERTUS	2/-
3. RED EMPEROR	2/-	8. J. COATE	2/6	13. EUROPE	2/-
4. MRS. PENDLETON	2/-	9. CARNARVON	2/6	14. ANNA ERBERIUS	2/6
5. JEAN TENNY	3/-	10. LOVELINESS	2/-	15. HERADA	2/-

Nos. 1 to 3 are Distinct Reds. Nos. 4 and 5 are Blotched. Nos. 6 to 9 Different Shades of Pink. No. 10, Cream. No. 11, Yellow. No. 12, Blue. No. 13, White. No. 14, Purple. No. 15, Mauve.

GRAPE HYACINTH

(Muscari).

Extremely pretty and very useful for cutting. Plant from February to the middle of April. The flowers last a long time in water.

ALBUM—Pure white flowers, very pretty .. .. **3d. each 2/6 doz.**

BOTRYOIDES—Dark sky blue blooms .. .. **3d. each 2/6 doz.**

HEAVENLY BLUE—Bright azure blue flowers. A charming variety .. .. **4d. each 3/- doz.**

PLUMOSUM (Feather Hyacinth)—Amethyst-blue flowers, arranged in a curious frizzly cluster .. .. **3d. each 2/6 doz.**

HEMEROCALLIS

(Day Lily).

Hardy border plants with large lily-like flowers, very easy to grow and do well in any good garden soil. Obtainable from April to May.

APRICOT—Deep yellow .. .. **2/- each**

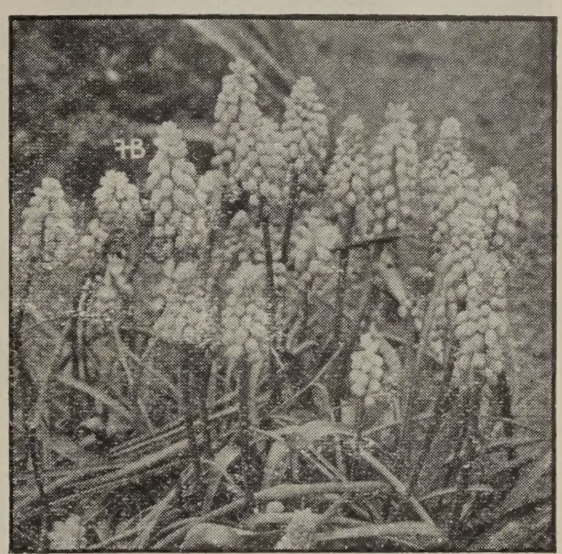
DR. REGEL—Orange-yellow. **2/- each**

ESTMERE—Yellow and brown **2/- each**

FLAME—Fiery yellow.. .. .. **2/- each**

FULVA — Double flowering variety orange red flowers **1/6 each**

All Brunning's Bulbs, Corms and Tubers are supplied subject to the Non-Warranty Clause appearing on page 17. All Goods purchased must be accepted on these conditions.



Grape Hyacinth, Album.

HYACINTH

Plant in light soil with some sand and well-rotted cow manure worked in, placing the Bulbs from 3 to 4 inches deep. Plant from February to April.

Hyacinths growing in Fibre in a bowl.

BEST NAMED VARIETIES — A splendid mixture of assorted colors .. **1/6 each; 15/- per doz.**

GOOD SORTS, MIXED—Contains a fine assortment of colors .. .. **9d. each; 7/6 per doz.**

IXIA

Very suitable for growing as clumps in borders. The flowers are of various shades of scarlet, yellow, white, green, orange, purple, and rose, produced on light, graceful stems in great profusion. Plant from early February until the beginning of May.

CRATEROIDES—Fine bright scarlet flowers .. .. **2/- doz.**

EMPEROR OF CHINA—A fine new variety. The flowers are yellow with a black eye. Very distinct and unique .. .. **3d. each; 2/- per doz.**

VIRIDIFLORA—Fine variety with vivid green flowers .. .. **2/6 doz.**

MIXED COLORS—A choice assortment .. .. **1/- per doz.; 4/- for 50 ; 7/6 per 100**

IRIS

The Iris is undoubtedly the "Orchid" of the Bulb Garden. Flowers may be had during the whole year round by carefully planning a succession of the different species, and as the majority of the varieties listed are easily grown, the Iris is an especially desirable plant for the Home Garden. **The 20th Edition "Australian Gardener" deals very fully with the growing of Irises.**

SPANISH IRIS

(Obtainable February to April. Flower during September-October).
NAMED VARIETIES—A first-class selection .. .. **2/6 per dozen**
UNNAMED SORTS, MIXED—Assorted colors .. .. **2/- per doz.**

Spanish Iris.

FLAG IRIS

(Obtainable February to June. Flowering period, November and December.)

ALCAZAR—Purple, blue and indigo.

ARCHEVEQUE—Plum colour and purple.

ELDORADO—Bronze and blue.

GAGUS—Clear yellow, falls red lined.

IRIS KING — Golden yellow and crimson.

LOHENGRIN—Wine and rose.

MONSIGNOR — Rich violet blue.

PROSPER LANGIER — Olive and purple-violet.

ORIFLAMME — Bright blue and dark purple.

MIST—Pale blue, darker falls.

MRS. ALLEN GRAY — Deep Rose.

RHEINNEXE—White and violet blue.

PRICE: 2/6 each; 24/- per doz.

(Special quotations for 50 and 100 lots.)

NAMED SORTS, MIXED—A splendid assortment containing many fine varieties. **1/- each; 10/- doz.**

VARIOUS OTHER IRIS

See 20th Edition "Australian Gardener" for times of planting and full details of cultivation.

ALATA (Scorpoides)—Flowers pale blue .. .. **2/6 each**

FIMBRIATA (Syn. Cristata)—A fringed variety producing flowers of most delicate beauty on long sprays, suitable for cutting. The blooms are of a delicate pale blue, overlaid with mauve, each petal being divided by a bright golden ray, giving the flower an extremely graceful appearance. The Rhizomes are available the whole year round.
1/9 each; 18/- per doz.

JUNCEA—A very fine deep yellow color.. .. **1/6 each**

KAEMPFERI (Giant Japanese Iris)—Very beautiful; the colors range from finest white, through various shades of violet blue, to the darkest purple. Selected named varieties are available from May to July .. .. **1/6 each; 15/- doz.**

Flag Iris.

MONNIERI—Tall variety with lemon yellow flowers .. .. **1/- each**
MONSPUR—A fine deep violet blue, tall growing .. .. **1/6 each**

VARIOUS OTHER IRIS. (Continued.)

OCHRO-AUREA—Golden yellow, tinged white .. .. **2/6 each**

OCHROLEUCA—Large white and yellow blooms; 3 to 4 feet high .. .. .. **1/- each**

PAVONIA (Peacock Iris)—Flowers pure white, with bright blue spots on each petal .. .. **3d. each;2/- doz.**

SIBERICA—Flowers deep blue, with white spot .. **1/6 each**

SPUREA—Tall variety, neat blue flowers.. .. .. **6d. each**

STYLOSA—Loveliest blue, golden bands and blotches. **6d. each**

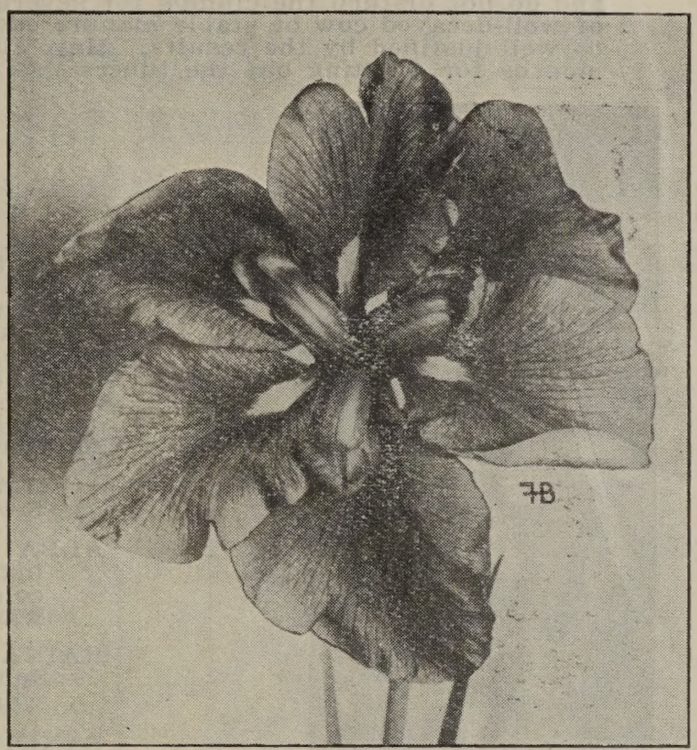
STYLOSA ALBA—A white-flowering variety of the above .. **1/- each**

SUSIANA—Grows 2 ft. high and produces flowers of a great size of a fine greyish-blue, richly netted chestnut lines; very fine .. .. **3/6 each**

TECTORUM—Fine Japanese Iris; flowers beautiful blue .. .. **1/6 each**

TINGITANA—Large blue flowers **4d. each**

TUBEROSA (The Snake's Head Iris)—Fantastic flower, the interior petals green, exterior velvety black, edged with deep green .. .. **1/- each**



Iris Kaempferi.

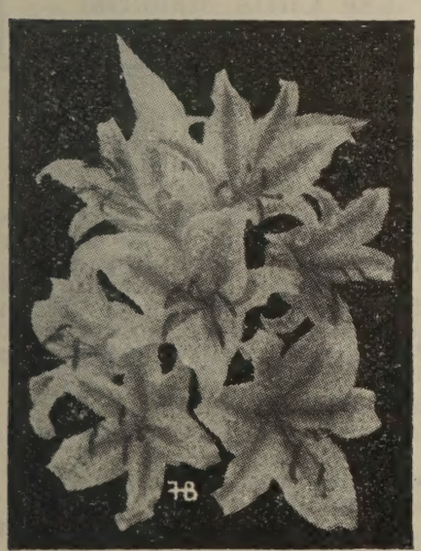
The prices per dozen for Bulbs, Corms and Tubers shown in these pages **apply only** to half-dozen lots and over of the particular sort quoted; **the prices per hundred apply only** to fifty lots and over. Where less than half-dozen or fifty lots of any particular sort are ordered, **the dozen and hundred rates respectively DO NOT APPLY.**

LILIUM

(The True Lilies.)

Rich and varied in color, stately and handsome in habit, profuse in variety, and with fragrantly scented flowers, the Lilies are worth growing in every Garden. The Liliums are especially well adapted for growing in a shrubbery mixed in with other plants. The bulbs are obtainable from April to July, and flower from November to February, according to variety. **The cultivation of the Lilium is very fully dealt with in the 20th Edition "Australian Gardener."**

AURATUM (Golden-rayed Japan Lily)—A beautiful large-flowered variety, white, yellow striped, with brownish spots .. .. **2/6 each**



Lilium Auratum.

CANDIDUM (Christmas Lily)—Has a strong upright stem, about 3 ft. with large diverging odorous blooms, most beautiful; the Madonna Lily of the Italians .. .. .. **1/- each**

CAROLINIANUM—Reflexing orange red flowers, spotted maroon, white throat; very fine .. **1/6 each**

DAVURICUM—Red, tinged yellow, spotted .. .. **1/6 each**

ELEGANS—Dwarf variety, flowers bright crimson .. .. **1/- each**

HENRYI—Finest of all Lilies, with orange flowers. .. .. From **2/6 to 6/- each**

LONGIFLORUM HARRISII (Bermuda Easter Lily)—Flowers pure white, of most delicious fragrance .. .. **1/- each**

PARDALINUM BOURGAEI—An improved Pardalinum, with large spots .. ..**1/- each**

PRINCE OF ORANGE—A dwarf-growing variety, with cup-shaped, apricot-yellow flowers .. **2/6 each**

SPECIOSUM KRAETZERI—Pure white **1/6 each**

SPECIOSUM MELPOMENE—Deep crimson red with white edge .. .. **1/6 each**

SPECIOSUM RUBRUM—White, spotted, and shaded crimson .. .. **1/- each**

THUNBERGIANUM NAMED VARIETIES—A fine assortment from pale yellow to a deep reddish yellow. (Separate colors available) .. .. **1/6 each**

TIGRINUM, Fl. Pl.—Large double flowers, deep scarlet, large black spots .. .. **1/6 each**

TIGRINUM SPLENDENS—Large, rich scarlet and black spotted blooms **1/- each**

LILY OF THE VALLEY

(Convallaria Majalis).

The Lily of the Valley is too well-known to require any lengthy description. Plant in a moist, shady position in good rich ground, and do not disturb the clumps for several years. A top-dressing of well-decayed cow or stable manure each year in the Spring will be well justified by the results. May, June and July are the best months for planting out the tubers .. .. **6d. each; 5/- doz.**

Lily of the Valley.

LYCORIS

(Japanese Spider Lily.)

The flowers are very graceful and ornamental, and are produced on long stems, which render them excellent for cutting. **The bulbs are obtainable from March till August.** The Lycoris is very hardy, but the bulbs must be well established, and do not always bloom the first year. When once planted, do not disturb. **(See 20th Edition "Australian Gardener.")**

AUREA (Golden Spider Lily)—Golden-yellow, attractive .. .. **1/- each**

ALBA (Strumaria)—The name is misleading, as the flowers are of pale straw color, with a slight tinge of red, afterwards bleaching white .. .. **1/6 each**

RADIATA (Red Spider Lily)—Rich crimson-red; a very striking flower and well worth growing .. .. **9d. each**

SANGUINEA—The flowers are carmine-red, and appear after the leaves die down .. .. **1/6 each**

SQUAMAGERIA (Purple Spider Lily)—Purplish-pink; very showy .. .. **2/- each**

SQUAMAGERIA PURPUREA—A beautiful pink color, shaded with purple; a grand flower .. .. **2/- each**

MONTBRETIA

Summer-flowering Bulbs which are useful not only for garden decoration, but for supplying cut bloom for the house and table. The different varieties range through various shades of orange and scarlet to blood red and all the colors are very striking and effective. Plant from May to July.

FIRE KING—Blood-scarlet .. .. **9d. each; 7/6 per doz.**

LADY HAMILTON—Apricot-yellow .. .. **9d. each; 7/6 per doz.**

QUEEN ADELAIDE—Very fine. Striking shade of orange-scarlet .. .. **2/6 each**

STAR OF THE EAST—Orange-yellow. Extra large flowers. Highly recommended. Very striking .. .. **3/6 each**

VESUVIUS—Vivid scarlet blooms .. .. **1/- each**

MIXED SORTS—Including various shades .. .. **4d. each; 3/- per doz.**

Keep your Bulb Garden Clean and Healthy. Use Clifts Manurial Insecticide, see page 32.

NERINE

(Guernsey Lily.)

Very closely related to the Lycoris, the Nerines are members of the Amaryllis family, and bear delicate, graceful flowers in umbels on the top of erect slender scapes. The different varieties cover a very wide range of color, including white, pale pink, deep pink, rose and dazzling scarlet. The best period for planting the bulbs is from June to August. The flowering period is during February, March and early April. Nerines require to be thoroughly established before coming into flower, and when once growing well, do not disturb for several years. **See also 20th Edition "Australian Gardener."**

CORUSCA—Very free flowering variety. Blooms are of a dazzling shade of deep scarlet .. .. **1/6 each; 15/- doz.**

FOTHERGILLI—Especially recommended both for the extra strong texture as well as for the size of the flowers which may best be described as of a bright burning scarlet shade, spangled with gold dust .. .. **2/6 each**

ELEGANS ROSEA—A late flowering variety bearing large flowers of a beautiful shade of delicate soft pink .. .. **2/6 each**

PURITY—An improved variety, beautiful delicate pure white flowers. **1/6 each; 15/- doz.**

SARNIENSIS—A good hardy variety, crimson-magenta flowers. **1/- each; 10/- doz.**

New and Recent Introductions

Note.—The Descriptions given are in all cases those of the Raiser or Introducer.

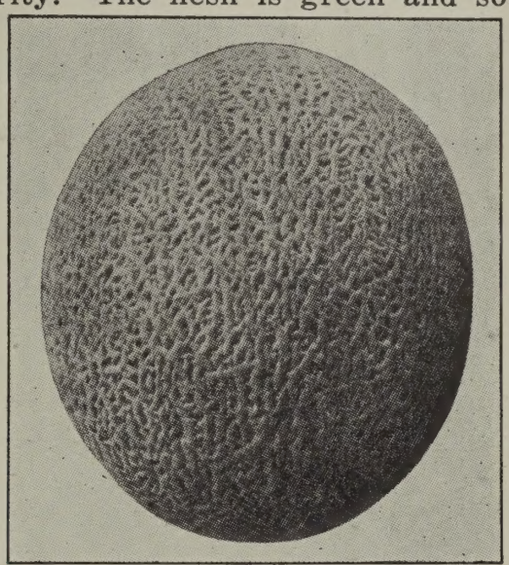
VEGETABLE SEEDS

Two New Rock Melons for 1924.

"LACEBY JEWEL"

A round, heavily netted variety of the "Rocky Ford" type, which when ripe has a lace-like, silver colored netting. The skin is green, turning to a peculiar grey when the Melon reaches maturity. The flesh is green and so sweet and luscious that it may be eaten close to the rind. This variety is **extremely early** and productive, and of exceptionally high merit. Highly recommended for growing both in the Home Garden and for market. The fruits weigh about 1½ lbs. each, and are very solid and firm.

Price: 1/- per packet.



Rock Melon, "Laceby Jewel."

The Home Gardener will save much time and expense and avoid considerable disappointment by purchasing a copy of the 20th Edition "Australian Gardener," price 7/10, post free, and following the directions contained therein.

"SWEET LADY"

A particularly attractive, **medium-late** variety, and new splendid type of the green-fleshed "Rocky Ford." This Melon has a gold lining next to the seed cavity, making it unusually attractive when cut. The flesh is very thick, sweet and spicy, while the shape is round with a complete covering of netting, and no ribs. "Sweet Lady," which is being sent out for the first time in 1924, can be highly recommended.

Price: 1/- per packet.

New Cucumber, "Hedgehog"

An Improved strain of the old African Horned Cucumber listed by us many years ago, the stock of which was eventually lost. Being successful in locating a few fruit, and noted that this variety was so capable of improvement by selection, several years have been devoted to selecting the strain until we are now able to offer this new and much improved type. Hedgehog is a most prolific bearer and a Cucumber of most delicious flavor.

When fully ripe, the skin turns a brilliant orange and the inside of the fruit is very juicy just like a Passion Fruit. Eaten with sugar, the fruit has a most delicious flavor, and if picked slightly on the green side and suspended, will keep for some considerable time. This variety does particularly well in hot climates and also gives excellent results in and around Melbourne. A First Class Sort for the Home Garden.

Price: 1/- per packet.

All Prices in this Catalog, whether of Vegetable or Flower Seeds, Bulbs, Corms and Tubers, or of the General Sundries listed herein, are liable to Alteration at any time Without Notice.

Corn, Sweet or Table, "Howling Mob"

One of the best flavored and most tender of all the white varieties of Sweet Corn. A **second-early** sort coming in between Golden Bantam and Country Gentleman. A very productive variety bearing two large ears to each stalk. A Sweet Corn of really high quality.

Price: 9d. per pkt.; Postage, 3d. extra.

New Pea, "Great Crop"

A **second-early** Pea, reaching from 21 to 24 inches in height, and of strong vigorous growth. The foliage is pale green, the haulm being covered from top to bottom with pods of a pale green color, each pod carrying 5 or 6 Peas of a large size and of first-class marrowfat flavor. "Great Crop" is being sent out for the first time in 1924, and can be confidently recommended as the ideal Pea for market gardener or private grower. Extremely heavy yielder, the name well describes its enormous cropping qualities. This Pea, which originated in New Zealand, was specially selected by the Department of Agriculture from a crop growing on their trial grounds at Weraroa, and was grown on from a single pod.

Price: 1/- per packet; Postage, 3d. extra.

New Pea, Great Crop.

Keep the soil in the Vegetable Garden in a clean, sweet, healthy condition by using Clift's Manurial Insecticide. See page 32 for full details.

ONE OF THE GREATEST FACTORS IN THE DEVELOPMENT OF THIS COUNTRY.

Khancoban,
Corryong,
Victoria,

F. H. Brunning Pty. Ltd.,
64 Elizabeth Street,
Melbourne.

30th August, 1923.

Dear Sirs,—

"I have to acknowledge receipt of your letter of 27th inst., also packets containing copies of your booklet on Lucerne Cultivation and Fodder Crops for Australia, for which I would like to thank you very much indeed. It is very kind of you to present me with these useful works, and I very much appreciate having them, as I am sure I shall find them of untold value.

I always consider your firm one of the greatest factors in the development of this country, as your seeds are always the best, and your advice is of the utmost advantage to the man on the land, enabling him to get the maximum of results on all classes of country. Once again thanking you,

I remain,
Yours faithfully,
(Signed) **COLIN J. CHISHOLM,**
Captain.

WREATHS FOR FUNERALS.

Brunnings Do Not Stock Artificial Wreaths.

BEAUTIFUL FRESH FLOWERS OF SUITABLE VARIETY AND ARTISTIC DESIGN ONLY.

This branch of Brunning's business has grown to such an extent as to warrant a separate department. For the convenience of country clients the wreaths available have been standardized and are made up at the following prices:—

No. 2001, 15/-. No. 2002, 21/-. No. 2003, 30/-. No. 2004, 42/-. No. 2005, 50/-.

These prices include delivery within 6 miles of the G.P.O. Outside that radius the prices are understood, delivered to either Spencer Street or Flinders Street Railway Stations.

When Wiring or Writing for Wreaths, Please Mention Number and Price for our Guidance.

FLOWER SEEDS

No. 240. "Didiscus Coeruleus"

(Queen Anne Lace Flower.)

Actually a native of Western Australia, it needed the Flower Growers in California to make this charming annual popular in Australia. In the United States, it is in great demand on account of the color which is a rare and exquisite shade of clear light blue. The foliage is graceful and the blooms, which are formed of a number of small florets from 2½ to 3 inches in diameter, are carried on long stout stems, which make them excellent for cut flower purposes. The plants grow from 18 to 24 inches high.

Didiscus Coeruleus is in great demand in America for the florist cut flower trade, and is well worth growing both in the Home Garden and for cut bloom.

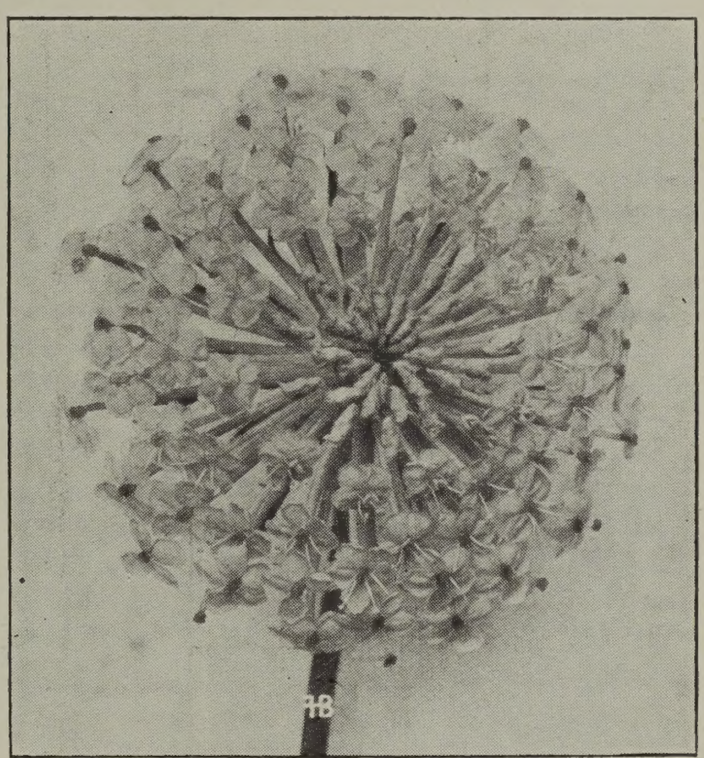
In mild climates, seed may be sown in the early Autumn or in the Spring, but in districts with a severe Winter, sowing in seed boxes about the end of August or early September, and transplanting the young seedlings as soon as frost is over, will be found the best course to pursue.

Price: 1/- per packet.

No. 417. New Shirley Poppy "American Legion"

A new single Shirley Poppy, bearing blooms of enormous size and of a brilliant shade of dazzling rich orange-scarlet. The plants are of erect growth and the blooms are borne on long stout stems, which render them very suitable for cutting. Cut the flowers when about half open and plunge the stems into a bowl of boiling water, leaving them in for about 2 minutes, but taking care that the steam does not come into contact with the blooms. Properly carried out, this treatment will ensure the blooms lasting for a week or more. An introduction of 1923.

Price: 1/- per packet.



No. 240. Didiscus Coeruleus.

No. 601. New Verbena Hybrida "Lucifer"

A considerable improvement on the old bright scarlet variety, "Defiance," and a splendid addition to the new large-flowering Hybrida type of Verbena. The flowers are of an intense rich brilliant scarlet with no eye, and owing to their bright striking color, can be highly recommended for general bedding purposes in the Flower Garden. Introduced for the first time in 1923.

Price: 1/- per packet.

No. 290. New Tall Rocket Larkspur, "Exquisite"

A welcome new addition to the charming tall double Rocket class of Larkspurs. The flowers of this variety are large and of a beautiful shade of soft pink. "Exquisite" was introduced for the first time in 1923, and can be thoroughly recommended as being a new and distinct shade in this excellent flower. The blooms are borne on long stems with fine ornamental foliage and are excellently adapted for cutting for house and table decoration.

Price: 1/- per packet.

New Eschscholtzias of Merit for 1924

Offered for the first time in 1923.

The varieties Eschscholtzia Californica listed below were sent out for the first time in 1923, and can all be thoroughly recommended as great improvements in this useful and popular flower.

No. 242. "FAERY QUEEN."

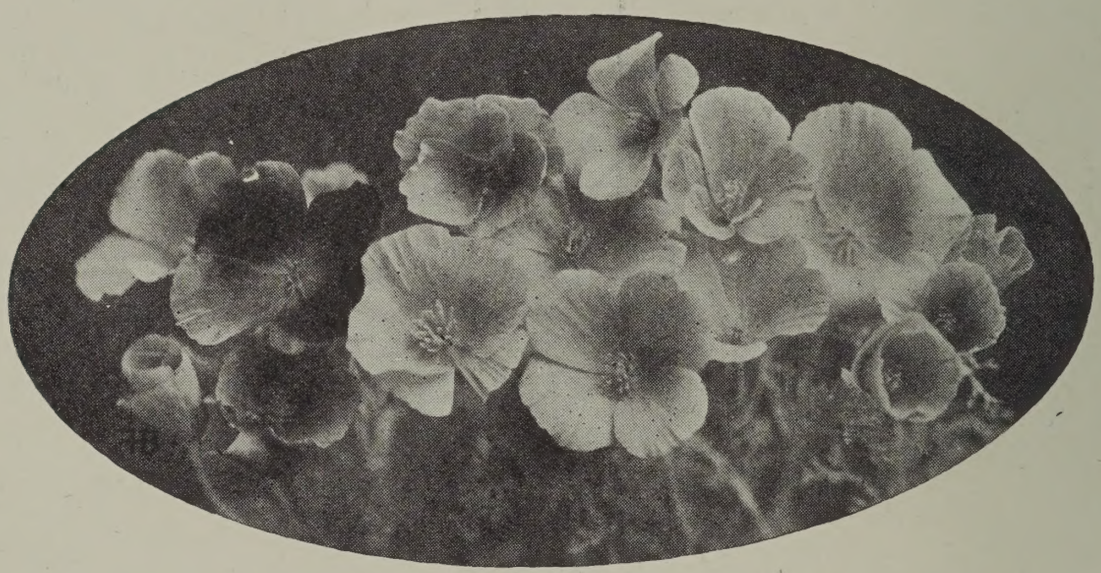
The outer side or back of the petals is of an intense cochineal carmine shade, while the inner sides are of a creamy white. The flowers are large and beautifully frilled and fluted. The contrast of color combination in this variety is extremely striking and distinct.

Price: 9d. per packet.

No. 245. "MASTERPIECE."

A delicate new and distinct shade in Eschscholtzias. The flowers are large, borne on long stems and are of a beautiful shade of pure rich mauve. Excellent for table decoration.

Price: 9d. per packet.



No. 246. "OBERON."

The darkest shade yet known in Eschscholtzias. The flowers are of a bright reddish purple, very striking and distinct. "Oberon" is perfectly new and distinct and can be recommended with confidence.

Price: 9d. per packet.

No. 248. "SENSATION."

The name well describes this variety, which is one of the brightest colors yet introduced in Eschscholtzias and which we consider will create a "Sensation." The plants grow very erect and the blooms are of a rich deep scarlet so that when in flower, the plant has all the appearance of a vivid single scarlet Tulip.

Price: 9d. per packet.

No. 249. "TITANIA."

The flowers are of a rare and distinct color, being primrose red overlaid with terra-cotta. The nearest description that we can give to this shade is that it is the "Tango color" so popular amongst the ladies during the past few years. Highly recommended.

Price: 9d. per packet.

No. 387. New Petunia Hybrida "Violacea."

A splendid addition to the Nana or Dwarf-growing class of Petunias. The plants, which are very compact, are of extremely free-flowering propensities, and the blooms are of a beautiful shade of steel blue or deep greyish violet without any trace of magenta. This variety comes quite true from seed, and can be thoroughly recommended for Summer bedding. An introduction of 1923.

Price: 1/6 per packet.

New Tall Antirrhinums of 1923

(Majus Grandiflorum type.)

(Height, 36 inches.)

No. 52. "HARMONY."

Its tall, stately habit and the exceptionally long flower spikes, on which cluster thickly the large and beautifully frilled flowers are striking features of this splendid new variety. The blooms are of a rich terra-cotta orange shaded with rose, and merging into golden yellow at the centre, the whole making a most pleasing and harmonious combination of art shades.

Price: 1/3 per packet.

No. 54. "ORANGE BEAUTY."

A distinct and striking new, large-flowered Tall Antirrhinum. The flowers are of a rich orange scarlet with a golden lip. Can be thoroughly recommended for inclusion in any brilliant color scheme for garden decoration.

Price: 1/- per packet.

No. 58. "TORCHLIGHT."

The name well describes this new large-flowered Tall Antirrhinum, which was sent out for the first time in 1923. The blooms are borne on fine large spikes and are of vivid orange with yellow centres, slightly tinted with carmine above. Very showy and striking.

Price: 1/3 per packet.

New Semi-Dwarf Antirrhinums of 1923

(Nanum Grandiflorum type.)

(Height, 21 to 24 inches.)

No. 29. "CLIMAX."

A very early flowering variety and one to be highly recommended as a bedding Antirrhinum of outstanding merit. The plants grow to a uniform height of from 12 to 15 inches and are of very sturdy habit. The flowers are large and beautifully formed, and are of a rich orange shading to gold in the centre. Highly recommended.

Price: 1/3 per packet.

No. 31. "EMPRESS."

Another excellent new introduction in Semi-Dwarf Antirrhinums and splendid for bordering and massing in the garden. "Empress" comes into bloom very early and is thus suitable for growing for Winter bloom. The color of the flowers may be described as a true crimson, a new shade in the Semi-Dwarf Antirrhinums, the blooms being strikingly large and of a rich velvety crimson, quite free from any trace of that generally disliked magenta tint.

Price: 1/3 per packet.

No. 37. "MAIZE QUEEN."

An excellent Semi-Dwarf Antirrhinum introduced for the first time in 1923. The flowers are of large size and of a rich shade of salmon maize, with yellow lip.

Price: 1/3 per packet.

No. 41. "PEACE."

A lovely variety and one that will become very popular. The flowers, which are of a beautiful shade of soft rose-pink with a slight salmon shading, are large and of good form. Highly recommended.

Price: 1/- per packet.

No. 42. "PRIMA DONNA."

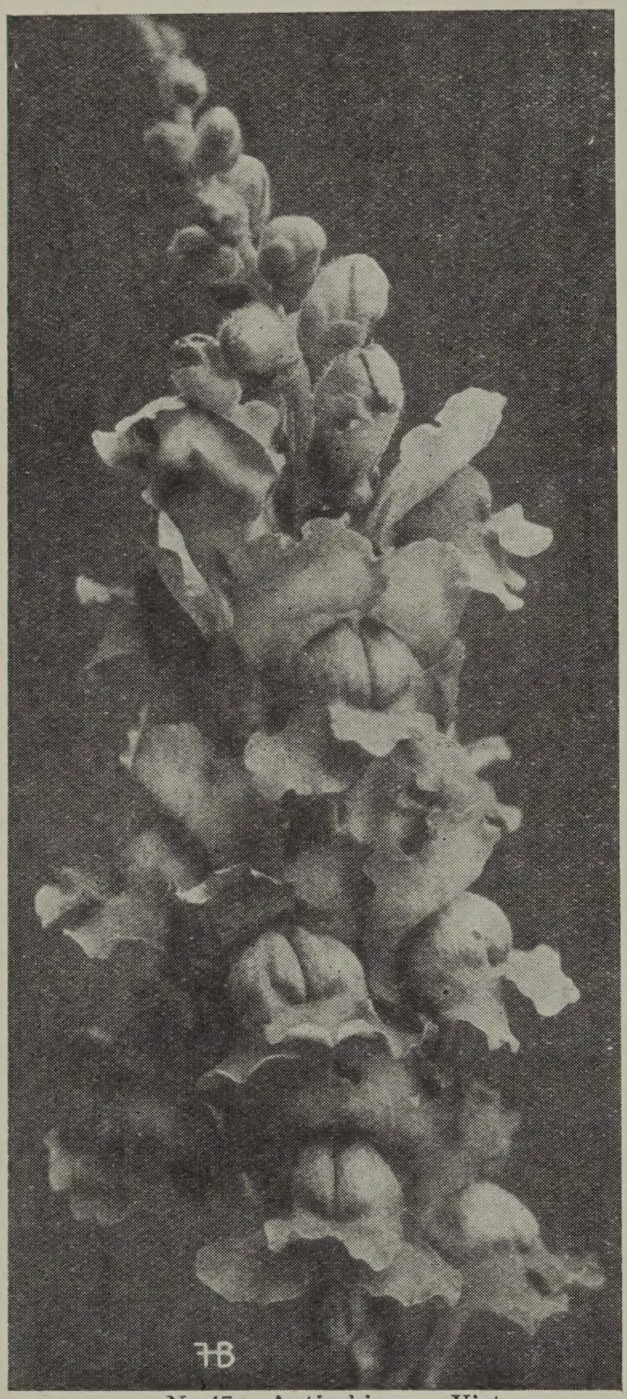
The flower represents a fine combination of art shades, being of terra cotta, pink and yellow, the whole presenting a most magnificent and pleasing effect. This variety was successful in winning an award of merit from the Royal Horticultural Society of Great Britain. Highly recommended.

Price: 1/- per packet.

No. 44. "SILVER QUEEN."

A welcome introduction of the Semi-Dwarf class and one which we prophesy will become as popular as the Tall sort, "Lilac Queen." Like the latter, the blooms may best be described as of a clear silvery lilac or rather white suffused with pale lilac.

Price: 1/- per packet.



No.47. Antirrhinum, Victory.

No. 47. "VICTORY."

The individual blooms of this fine new Semi-Dwarf Antirrhinum are of the true Mammoth type, being easily the largest in this section. The plants are sturdy and compact and the stems strong and upright. The flowers are of a rich terra-cotta orange shading to yellow in the centre, the general effect being most striking. "Victory" can be thoroughly recommended and we prophesy that it is a variety that will become very popular where striking effects are required.

Price: 1/3 per packet.

No. 430. New Iceland Poppy, "Sunbeam" Hybrids.

A new and distinct strain, representing a great improvement on the ordinary Iceland Poppies. The flowers are of much greater size, and are borne on longer stems, thus rendering this new strain particularly valuable for decorative purposes.

The "Sunbeam" Hybrids include a wide range of shades in addition to the well-known white, orange and yellow, and can be confidently recommended to all lovers of this useful and beautiful Winter flower.

Price: 1/- per packet.

The New Balcony Petunias.

These New Balcony Petunias, which are now introduced for the first time in 1924, are of the Hybrida Pendula or Hanging type, being of a dwarf-growing trailing habit. As such, they are especially useful for window boxes, hanging baskets, fancy pots, etc. The colors are all exceptionally fine rich shades, and this new strain is extremely decorative and ornamental.

The description given of these new Balcony Petunias is as supplied to us by the introducers representing two of the most reputable houses in the U.S.A., and are given entirely without any responsibility on Brunning's part. All seed sold is supplied on this understanding only.

391. ORIZABA.—Pure White.
392. PERRONE. — Clear Rose-Magenta.
393. SONOMA.—Glowing Crimson.
394. TOLEDO.—Steel Blue or Deep Violet.
395. PENDULA, MIXED. — Including the above and other shades.

Each variety, as listed above, **1/3 per packet.**

No. 2022. The Collection of Four Separate Colors of Balcony Petunias **4/-**

New Lupinus Polyphyllus for 1924

No. 310. "ELLIOTT'S SWEET-SCENTED."

An excellent new strain of this popular hardy perennial of the Polyphyllus type. This new strain comes into bloom in the early Spring, bearing tall, handsome spikes of self or bi-colored flowers, varying from white to the deepest purple and embracing in the range shades of pink, fawn and combinations of pale blue and white, pink and purple, rose and white, etc.

One of its most distinctive features is the delicious perfume exhaled by the flowers, a most pleasing feature in this genus. If the blooms are kept cut and the plants prevented from seeding, flowers may be expected from late October right through the Summer and early Autumn.

Price: 1/- per packet.

No. 310. Lupinus. Elliott's Sweet-scented.

No. 311. "DOWNER'S HYBRIDS."

This seed is selected from Downer's famous named varieties of Lupins. Sown in the open garden in the early Spring, it comes into flower the first year. The colors comprise lovely self tints as well as rich full shades, and the introducers state that from a batch cut at random, sixteen distinct hues were selected covering deep rose, light blue, dark blue, pale lilac, light rose, blue with yellow lip, golden bronze, and various shades of pinks and yellows.

Wherever exhibited at Shows in Great Britain, this new strain of Lupin has made quite a sensation.

Introduced for the first time in 1924.

Price: 1/- per packet.

Three New Eucalypti of 1924

No. 255. "CRUCIS."

This variety was named after the "Southern Cross" by the introducer, and is now sent out for the first time in 1924. The tree attains a height of from 15 to 20 feet and has glaucous, ovate small silver leaves, which are particularly ornamental. When viewed from a distance this variety very much resembles the beautiful Queensland Silver or Mount Morgan Wattle (Acacia Podalyriaefolia). The flowers, which are of a good shade of bright yellow, are very pretty. Crucis forms a compact well-shaped tree, and is well worth growing for ornamental purposes.

1/3 per packet.

No. 256. "ERYTHROCORYS."

The prettiest of all the many flowering varieties of Eucalypti. Unique-shaped brilliant red flowers, which when opening from the nut are divided into four portions. The flower develops like that of Eucalyptus Macrocarpa, and when in full bloom, the tree appears as if covered with red rosettes. The habit of growth is somewhat spreading, and the ultimate height of the tree about 25 to 30 feet. When a few years old, the bark is pure white, both on the trunk and on the branches, while the leaves are of a very distinct shade of green. A very beautiful Gum, well worth growing for ornamental effect, although of little or no value as a timber tree. A 1924 introduction.

1/3 per packet.

No. 312. "TETRAGONA."

A compact shaped dwarf growing Gum, attaining an ultimate height of from 12 to 15 feet, with beautiful silvery white leaves and white flowers. Very distinct and pretty, and most suitable for growing for general Garden decoration. Introduced for the first time in 1924. Of no value for timber.

1/3 per packet.

New Early-Flowering Spencer Sweet Peas for 1924

Introduced for the first time in 1923.
(These varieties are of the true Early or Winter-Flowering Type.)

No. 536. "AGINCOURT."

An early large-flowering true picotee-edged variety. The flowers are large and are mostly borne four to a stem. The colour is pure white with an edging of violet blue on both the standard and wings. A very attractive variety and a welcome addition to the Early-flowering class.

Price: 1/- per packet.

No. 541. "CHARMEUSE."

An early-flowering type of that beautiful late-flowering variety, "Rosabelle." The flowers are of enormous size with a very large percentage of fours borne on extra long stems. The blooms are of a bright, rich shade of rose, but unlike other varieties of this color, the shade remains constant and the blooms do not pass to purple or magenta as they get older. A most charming variety and one, we anticipate, that will become very popular.

Price: 1/- per packet.

No. 415. Watts' Polyanthus Primroses. See page 83.

No. 546. "IRENE."

Very similar in color to the Spring-flowering variety, "George Herbert." The flowers are largely borne in fours on long stout stems, and are of a fine shade of bluish-lavender without any trace of mauve or pink in the color. Highly recommended.

Price: 1/- per packet.

See page 74 for Collections of Winter-Flowering Sweet Peas.

No. 549. "MOERAKI."

One of the finest new introductions we have yet offered. "Moeraki" is an early form of "Constance Hinton," and is the finest black-seeded, white-flowered variety yet introduced. Unlike the other black-seeded sorts, it has no trace of a pink tinge, the flowers being of an extremely opaque whiteness. The blooms are of enormous size, the standards often measuring as much as 2½ inches across.

Price: 1/- per packet.

No. 552. "OSTERLEY."

Very large-flowering variety, especially recommended for exhibition purposes. The flowers are of a rich shade of mauve, and this variety is of an ideal colour for floral display. A splendid acquisition to this fine class of Sweet Peas.

Price: 1/- per packet.

No. 557. "SUNSET."

The most brilliant Sweet Pea yet introduced. The color may best be described as a glowing poppy scarlet or deep sunset shade, hence the name. A distinct new tint and a splendid addition to the early-flowering Spencer type of Sweet Peas. "Sunset" is robust in habit and of the true everblooming type. The flowers are large and borne in fours on long stems, which render this variety most desirable for cut flower purposes.

Price: 1/- per packet.

ORNITHOGALUM ARABICUM

(Star of Bethlehem.)

Excellent for garden decoration as well as for cut bloom for the house or table. Plant the bulbs during February and March. The flowering period is from early September to the middle of November. The blooms are borne on stems from 12 to 18 inches in length and are creamy white, with bright yellow anthers and shiny black ovaries. **6d. each; 4/- per dozen.**

RANUNCULUS

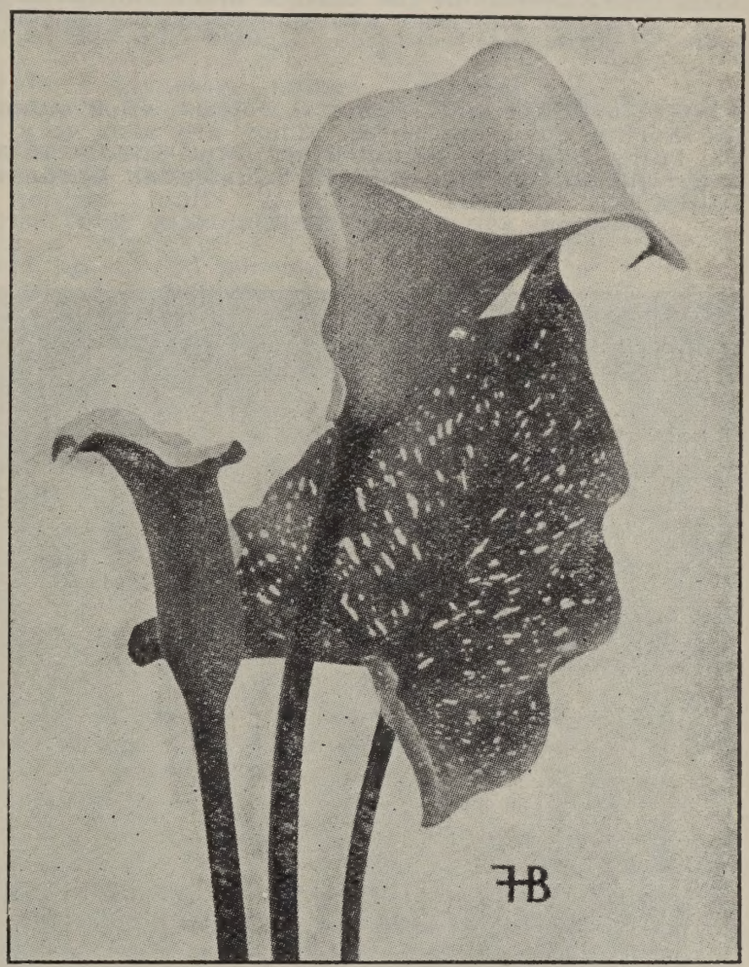
Too well known to need any description. The best time for planting is from early February until the middle of April. **(See 20th Edition "Australian Gardener" for full particulars.)** Be careful when planting the roots, to place the claws downwards.

PERSIAN, MIXED—Very fine mixture, containing flowers of various shapes and many fine shades, **2/- doz.**

FRENCH, MIXED—A splendid mixture of semi-double and double varieties, including many fine colors, **2/- doz.; 6/6 for 50; 12/6 100.**

TURBAN, MIXED — Splendid for cutting and for garden decoration; fine mixture, **2/- doz.; 6/6 for 50; 12/6 100.**

Buy the 20th Edition, "Australian Gardener," and be a successful Bulb Grower. This new edition will be ready about the end of May or early in June, 1924. The price is 7/6 per copy, postage 4d. extra. See page 52.



Richardia Elliotiana.

RICHARDIA

Richardias are members of the Arum family, and are worth growing, not only for their handsome flowers, but for the leaves which are of a lovely deep green, and in some cases beautifully marked with oblong blotches of clear transparent white. The best months for planting are from the end of April until the end of July. **(See also 20th Edition "Australian Gardener.")**

AURATA—A very free flowering variety, with fine pale yellow flowers **1/6 each**

AETHIOPICA (Lily of the Nile)—The well-known common White Arum Lily .. .. **1/- each**

ELLIOTIANA—Beautiful deep golden-yellow flowers, and foliage spotted white .. .. **2/- each**

MACULATA ALBA—White flowers, leaves are deep green, spotted with white .. .. **1/6 each**

PERLE VON STUTTGART—A variety of compact habit, with beautiful pure white blooms. Very free flowering and well worth growing for its beauty and general usefulness .. .. **1/6 each**

REHMANNI (The Pink Calla).—White flowers, turning to pink .. .. .. **2/6 each**

TIGRIDIA

(Tiger Flower or One-Day Lily.)

Tigridia or Tiger Flower is quite distinct from the Tiger Lily, which is a true Lily. Tigridias are amongst the best of the Summer blooming bulbs, and while the flowers are of no value for cutting for table decoration, they make a bright and attractive display in the garden. The best months for planting are May, June, and early July. **(See 20th Edition, "Australian Gardener.")**

CANARIENSIS—Beautiful light yellow, spotted orange .. .. **1/- each**

CONCHIFLORA (Shell Lily)—Very striking and handsome. The flowers are of rich golden-yellow, spotted with red .. .. **1/- each**

GRANDIFLORA ALBA (The White Tiger Flower)—Fine white variety, spotted wine red. Well worth growing .. .. **9d. each**

PAVONIA (True Tiger Flower)—One of the best of Summer flowering bulbs, and well worth growing in every garden. The flowers are of a rich, bright scarlet, spotted yellow .. .. **4d. each; 3/- doz.**

TUBEROSE

Being fairly hardy, the Tuberose can be grown right out in the open garden and given a rich well-drained soil, together with an abundance of moisture during the growing season, will give excellent results in the Home Garden. Plant during April, May, June and July. **See the 20th Edition, "Australian Gardener" for fuller details.**

ALBA—An improved type of the old single variety with fragrantly scented white flowers .. .. **6d. each; 5/- doz.**

ALBA, Fl. Pl.—Fine large double white flowers. Highly perfumed .. .. **6d. each; 5/- doz.**

THE PEARL—One of the best. A much Improved single white-flowered Tuberose, with fine large sweetly perfumed blooms **9d. each; 7/6 doz.**

TULIP

For brilliant and attractive color, Tulips stand out very prominently amongst the Spring flowering bulbs. They are also very valuable as cut flowers. Plant the bulbs from late January until the middle of April. Tulips are dealt with on **pages 281 to 282, 20th Edition "Australian Gardener."**

DARWIN, NAMED SORTS—A Giant section of large flowered, self-colored Tulips; very fine .. .. **1/- each; 10/- doz.**

Parrot Tulip.

The New 20th Edition, "Australian Gardener," in addition to the Flower Garden and Vegetable Garden, will contain a complete section on the Home Orchard, including Strawberries and other Berry Fruits. This New Edition will be ready about the end of May or early in June. Order your Copy Early. See page 52 for Fuller Details.

Have a Clean, Healthy Bulb Garden. See page 32, and use Clift's Manurial Insecticide.

PARROT VARIETIES—The Parrot Tulips produce very showy flowers of immense size; well worth growing; mixed colors .. .. **6d. each; 5/- doz.**

SINGLE, NAMED SORTS—A splendid mixture of some of the best named sorts of Single Tulips .. .. **9d. each; 7/6 doz.**

SINGLE—A splendid mixture containing several colors .. .. **4d. each; 3/6 doz.**

DOUBLE—An excellent mixture, includes a wide range of colors .. .. **6d. each; 5/- doz.**

All Prices of Bulbs, Corms and Tubers in this Catalog are Postage, Railage or Carriage Extra. These Prices are ALL Subject to Alteration without notice. In conjunction with this, please read carefully the "Terms of Business" on page 1 of this 1924 Catalog.

WATSONIA

(Bugle Lily.)

Tall growing hardy bulbs producing sweet-scented flowers. Very adaptable as regards soil, and require very little attention. Plant during February, March and April, in clumps of 3 or 4 bulbs. **(See page 285, 20th Edition "Australian Gardener.")**

ADELAIDE—Of dwarf habit and excellent for bedding, flowers of a striking shade of clear salmon scarlet .. **1/6 each; 15/- doz.**

ALBA—Long spikes of pure white flowers .. .. **3d. each; 2/6 doz.**

MELBOURNE—A most charming variety bearing blooms of an attractive shade of pale shell pink with salmon throat **1/6 each; 15/- doz.**

ORANGEA—Very fine and distinct. Beautiful shade of orange red .. .. **9d. each; 7/6 doz.**

ROSEA—Beautiful rosy pink blooms; a very fine sort .. **3d. each; 2/6 doz.**

RUBY—Clear amethyst ruby; a very fine color .. .. **1/- each 10/- doz.**

SYDNEY—A large, strong-growing variety. The flowers are of deep mauve with purplish throat .. .. **1/6 each; 15/- doz.**

UNIQUE—Heliotrope, with dark stripe, a bicolor, very distinct .. .. **6d. each; 5/- doz.**

VARIOUS OTHER BULBS, CORMS and TUBERS

BABIANA (Baboon Root)—Mixed colors. Plant February to April. **3d. each; 2/- dozen**

BLETIA HYACINTHA—A lovely violet orchid, fine for buttonholes. Very charming. Plant from March to June .. .. **2/- each**

CHLIDANTHUS FRAGRANS—A hardy variety, suitable for almost any class of soil. The blooms are trumpet-shaped, of a rich golden-yellow and very sweet-scented. Flowers during January and February. (Obtainable from May to July) .. .. **6d. each; 5/- doz.**

CALOCHORTUS (Butterfly Tulip)—Separate named varieties in assorted colors. Plant February to April .. .. **1/- to 1/6 each**

CROCUS, BEST MIXED—A splendid mixture, including all shades. Plant during February and early March .. .. **3d. each; 2/- doz.**

EREMURUS, HIMALAICUS—Fine large white flowers borne on long spikes, which often attain a height of 8 feet. Plant in rich, well-drained soil 3 to 4 feet apart, and when once established do not disturb for 3 or 4 years. A somewhat sheltered position is necessary. April, May and June are the best months for putting out the bulbs .. .. **5/- each**

EREMURUS, HIMROB—A cross between Himalaicus and Robustus, with beautiful blush rose-colored flowers .. .. **5/- each**

EREMURUS, ROBUSTUS—A very showy variety with large flowers of fine rich deep rose. Very similar to Himalaicus, apart from the color of the flowers .. .. **5/- each**

Paeony Rose.

HAEMANTHUS TIGRINUS—A very handsome variety with deep red flowers. This bulb requires a hot, sunny position. Plant from May to June .. .. **1/6 each**

ISMENE, CALATHINA (Sacred Lily of the Inca)—A fine bulb of the Amaryllis type, bearing large, handsome, sweet-scented, semi-tubular flowers. Requires a warm aspect protected from frost and an ordinary light garden soil. Large, pure, snow-white flowers. Plant from April to August .. .. **1/6 each**

ISMENE, SULPHUR QUEEN (Yellow Sacred Lily of the Inca)—Beautiful large primrose-yellow flowers .. .. **5/- each**

LACHENALIA, AUREA (Cape Cowslip)—Excellent for pots, hanging baskets or open borders. Bears bell-shaped, hanging, pure, golden yellow, wax-like flowers on stems about 12 inches high. Plant from late January to March .. .. **3d. each; 2/6 doz.**

LACHENALIA, BICOLOR—Similar to the above, but with yellow flowers, edged with purple .. .. **3d. each; 2/6 doz.**

PAEONY (Paeony Rose)—Once established produce very large flowers, which last well when cut. The plants must be sheltered from hot winds and require an exceptionally deep, rich soil. It is advisable to mulch during the Summer, but when established do not disturb. The three following double-flowering varieties are available from April to June,:—**Deep Rose, White, Dark Red** **2/- each**

PANCRATIUM, COLLINUM—Fine, pure white, sweet-scented flowers **1/6 each**

PANCRATIUM, MARITIMUM—Lovely white flowers. Requires plenty of water whilst in bloom. Obtainable from May to July .. .. **1/6 each**

SCILLA (Wood Hyacinth)—Blue, White, Pink. Plant during February and early March .. .. **3d. each; 2/- doz.**

VARIOUS OTHER BULBS, CORMS AND TUBERS. (Continued).

SCHIZOSTYLIS, COCCINEA (Kaffir Lily)—Rich scarlet-crimson Gladiolus-like flowers. Blooms very freely when once established. The flowers are excellent for cutting. Plant during May and June . . . . . **9d. each; 7/6 doz.**

SNOWDROP (Galanthus Elwesi)—The true English Snowdrop, with white, bell-shaped flowers. Plant during February-March **6d. each; 5/- doz.**

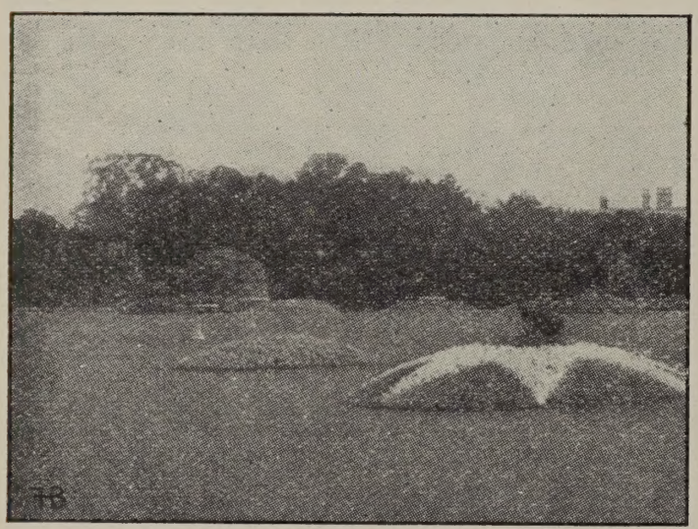
SNOWFLAKE, PULCHELLUS MAJOR—Fine, large, white flowers, spotted green. Excellent for cutting. Plant February to April . . . . . **3d each; 2/- doz.**

SPARAXIS, CHOICE MIXED—Contains a fine range of colors. Plant from February to May . . . . . **3d. each; 2/- doz.**

SPARAXIS, PULCHERRIMA (Fairy Bells)—Beautiful rosy purple flowers. Very fine . . . . . **1/- each; 9/- doz.**

LAWN GRASSES

A well-made lawn, carefully attended to is always a pleasure to the eye, enhances the beauty of the surrounding garden and increases the value of any property. It is therefore a desirable asset to any home. Brunning's leaflet, "How to Make a Lawn" will be gladly mailed post free on application to those interested. **The 20th Edition, "Australian Gardener,"** deals very fully and thoroughly with the subject of Lawns, Their Formation and Upkeep.



VARIETIES OF GRASSES

The Grasses shown below are those most generally used for Lawns, either sown alone or in mixture. A mixture of Lawn Grasses suitable to the particular conditions will generally give much better results than any one particular grass sown alone. We shall always be pleased to advise our clients in this respect, and happy to submit recommendations whenever required. It is false economy to use anything but the best seed, as weeds very soon spread and spoil a lawn. **All Brunning's Lawn Grass Seed** is specially **re-cleaned by up-to-date machinery** to eliminate weed seeds and foreign matter, and can be thoroughly **relied on for the best results.**

Buffalo Grass also makes an excellent lawn, but does not seed in commercial quantity, and is only available in roots.

VARIETIES OF GRASSES SUITABLE FOR LAWN PURPOSES

PERENNIAL RYE GRASS	**WAIPU BROWN TOP**	**KENTUCKY BLUE GRASS**
COUCH OR BERMUDA GRASS	**CRESTED DOGSTAIL**	**CREEPING BENT**
	CHEWING'S FESCUE	**SWEET VERNAL**
	RED FESCUE	

The Prices of Lawn Grass Seeds **are liable to Fluctuation during the currency** of this Catalog, and where separate sorts or special mixtures are required, **Quotations will be submitted on application.**

SPECIAL MACHINE-DRESSED IRISH "BEN" RYE GRASS FOR LAWNS.

This is a splendid quality, free from all foreign matter, specially saved from old pastures and thoroughly perennial. The best recommendation for this special quality Rye Grass is that the Melbourne Cricket Club and the Victoria Racing Club have been users for years, as well as many other leading racing, cricket, golf, tennis, croquet and bowling clubs.

In beautifully illustrated packets containing ½ lb., and 1 lb. in each—

7d. per ½ lb., 1/- per lb.

BRUNNING'S INCOMPARABLE LAWN MIXTURE.

A scientifically prepared mixture of Grasses suitable for Garden Lawns, Bowling Greens, Croquet Lawns, etc. Absolutely free from foreign matter, and contains no Clover. Unexcelled for all lawns.

½ lb., 1/3. 1 lb., 2/-. 10 lbs., 15/-. 30/- bushel of 20 lbs.

Brunning's "Incomparable Lawn Mixture" should be sown thickly at the rate of 1 oz. to the sq. yard. There is no clover whatever in any of our lawn mixtures, and none is included unless specially required.

BUFFALO GRASS.

Makes an excellent lawn, particularly in dry districts. Grows well on any soil, and produces a good sward, even on pure sand. The roots should be planted early in Spring September being the best month.

PRICE: 6/- per half-sack; 10/- per sack.

AGRICULTURAL SEEDS

In a Garden Seed Catalog, space does not permit of a lengthy description of the many lines of Farm Seeds handled by us. Clients who are interested in Farm Seeds of the Highest Quality, of Tested Growth, Free from Noxious Weeds and other Foreign Matter, and of the Best Strains, are requested to write us for full details.

A Price List of Farm Seeds is issued regularly and will gladly be mailed on application together with literature dealing with many of our best Annual and Permanent Pasture Plants.

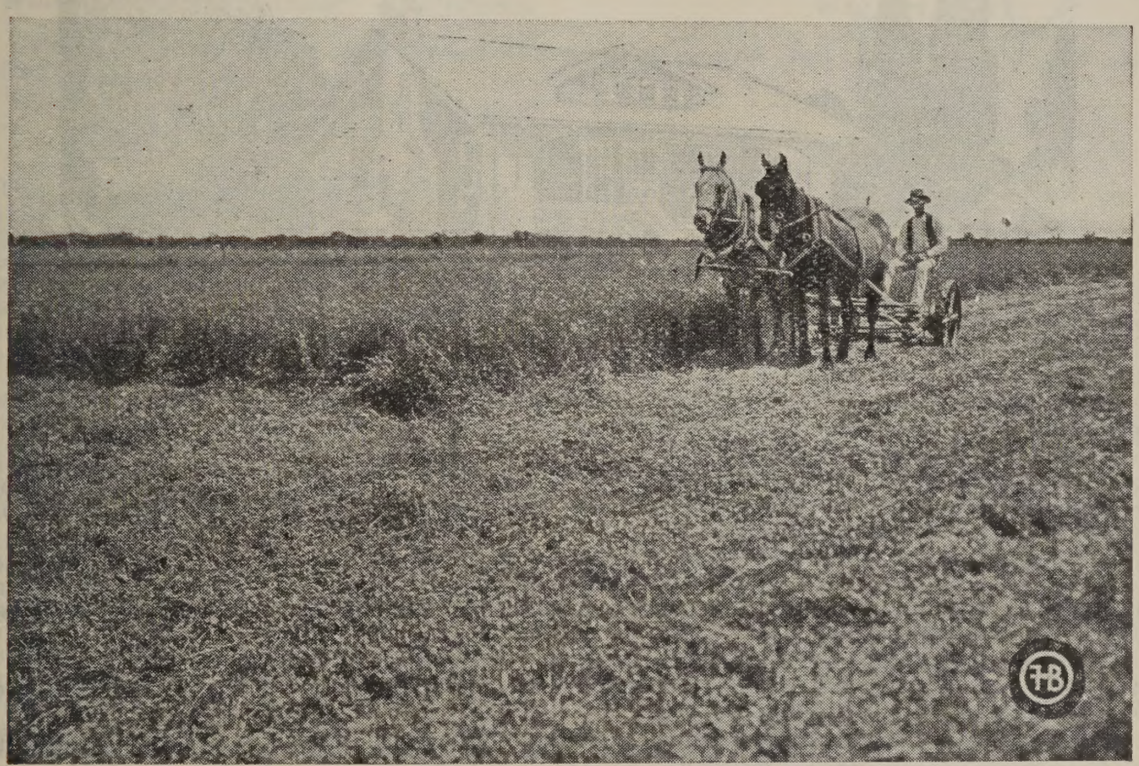
The cost of the Best Seeds is so very small compared with the value of the resulting crop that it does not pay to use seeds of poor quality or doubtful pedigree. Always use BRUNNING'S SEEDS.

Lucerne.

HUNTER RIVER, TAMWORTH.
NEW ZEALAND, SOUTH AFRICAN.
FRENCH PROVENCE.

Root Crops.

MANGEL, SUGAR BEET.
SUGAR MANGEL, SWEDE.
FIELD TURNIP, FIELD CARROT.



Cutting a Good Stand of Brunning's Hunter River Lucerne.

Clovers.

COWGRASS, RED CLOVER, ALSIKE.
TREFOIL CLOVER. BURR CLOVER.
WHITE DUTCH CLOVER.
SWEET OR BOKHARA CLOVER.
CLUSTER CLOVER, SUCKLING CLOVER.
ITALIAN SCARLET or CRIMSON CLOVER.
"MESGAWI" BERSEEM CLOVER.
LOTUS MAJOR or BIRDSFOOT TREFOIL.
BOYD'S CLOVER, KING ISLAND MELILOT.
"TARWEI" STRAWBERRY CLOVER.
SUBTERRANEAN CLOVER. HUBAM.

Summer Fodders.

SEED MAIZE, AMBERCANE, IMPHEE.
"GARAWI" SUDAN GRASS.
JOHNSON GRASS, COW PEAS.
BUCKWHEAT, PEANUTS.
CATTLE PUMPKIN.
JAPANESE MILLET. SUNFLOWER.

General Pasture Crops.

DWARF ESSEX RAPE.
WHITE MUSTARD, SILVER BEET.
THOUSAND-HEADED KALE.
CHOU MOELLIER.

Pasture Grasses.

WALLABY GRASS.
PASPALUM DILATATUM.
COUCH OR BERMUDA GRASS.
CRESTED DOGSTAIL, MEADOW FESCUE.
CREEPING BENT OR FIORIN.
YORKSHIRE FOG GRASS, RIB GRASS.
PHALARIS BULBOSA, COCKSFOOT.
TIMOTHY, KENTUCKY BLUE GRASS.
MEADOW FOXTAIL, SWEET VERNAL.
FESCUES, PRAIRIE or RESCUE GRASS.
PERENNIAL RYEGRASS.
WIMMERA RYEGRASS, RHODES GRASS.

Seed Grain.

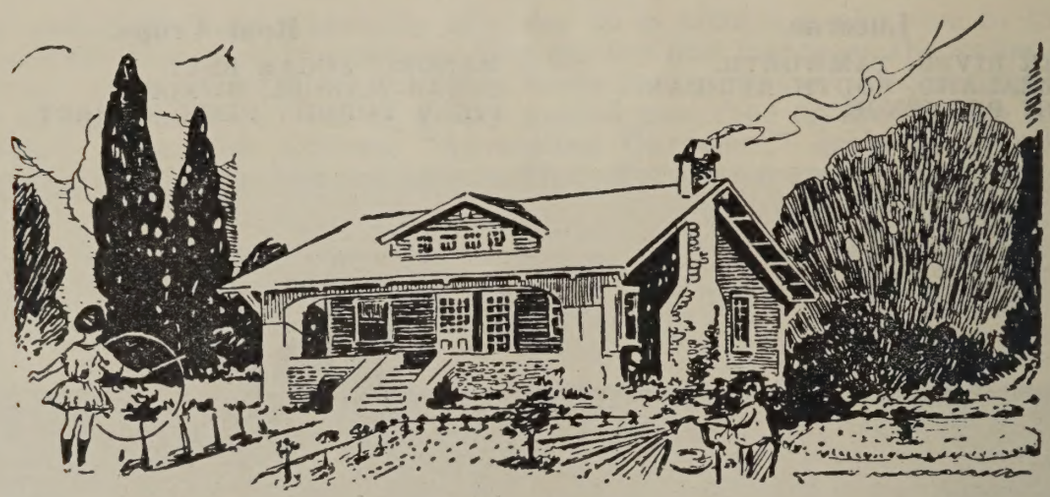
WHEAT, OATS, BARLEY, TARES. RYECORN, FIELD PEAS. TICK OR HORSE BEANS.

The chief essentials to success in Agriculture are not very exacting, and the wise farmer is the one who gives these important details his careful study and thorough attention. Don't use anything but the best seeds although you **can buy lower priced goods** than what Brunnings offer, but **you cannot buy better.** You may pay a little more in first cost for Brunning's Seeds, but in final cost you will save many pounds. It is a bad proposition to spoil your land, to say nothing of loss of time and inconvenience for the sake of a small saving in the first instance.

SEED SOWING CALENDAR FOR THE FLOWER GARDEN.

The times in this Calendar refer to Melbourne and Suburbs and districts having a similar climate, therefore due allowance must be made for earlier or later districts as well as for favorable or unfavorable seasons which may prolong or curtail the period for sowing Flower Seeds.

The Calendar does not comprise all the varieties of Flower Seeds listed, and many other sorts will be found in the general list of Flower Seeds. Space does not permit of grouping in a Calendar all the varieties of Flower Seeds listed as with Vegetables.



For these sorts, the reader is particularly directed to the abbreviations in the Flower Seeds and to the following general explanation:—

"Annuals, Biennials, and Perennials are divided into two sections, viz., Hardy and Half-Hardy—the first consisting of those that are able to live out of doors through the Winter; the second are those that cannot endure frost and must only be sown in the Spring."

"Seeds of those included in the first section may be sown in Autumn as soon as the rains have rendered the soil sufficiently moist to enable the seed to germinate. The Half-hardy or tender species must not be sown in the open ground till Spring is a little advanced."

"In the case of Half-Hardy Perennials, many of these varieties need to be planted in somewhat sheltered positions." **(See 20th Edition, "Australian Gardener,"** price 7/6 per copy, postage 4d. extra.)

No directions are given for Seedlings, the times the plants are available, as shown on pages 75 to 77 indicate the periods the particular varieties may be planted in the open garden with reasonable safety.

Buy the 20th Edition, "Australian Gardener," price 7/6 per copy, postage 4d. extra. A first-class investment which will save much time, disappointment and loss of seeds and plants.

JANUARY.

(Summer).

During this month, it is advisable to raise seedlings in a calico or canvas frame, the former being the more suitable, as it admits more light and is not so apt to draw the young plants. On dull days, the covering may be removed altogether. When seeds are planted in the open ground where the plants are to grow on, it is advisable to cover the rows with wet bags to prevent the soil moisture from drying out, removing the bags as soon as the seedlings are well through the ground. The following may be sown during January for Winter and early Spring bloom:—

ANEMONE
***CALCEOLARIA**
CINERARIA
CARNATION (Marguerite)
HEUCHERA
NEMESIA
***PRIMULA (Green - house varieties)**
RANUNCULUS
SWEET WILLIAM
ANTIRRHINUM
CANDYTUFT
CORNFLOWER
FOXGLOVE
LEPTOSYNE
PANSY
STOCK (Winter Flowering)
WALLFLOWER
VIOLA
CALLIOPSIS
CANTERBURY BELLS
***CYCLAMEN**
GEUM
MIGNONETTE
PRIMULA MALACOIDES
POPPY, ICELAND
SWEET PEA (Winter Flowering)

The varieties marked * are Green-house plants, and are not suitable for sowing in the open ground. Cineraria and Primula Malacoides may be used either as Green-house or Garden plants.

SEED SOWING CALENDAR FOR FLOWER GARDEN. (Continued).

FEBRUARY.

(Summer).

During the early part of the month the weather is usually dry and the remarks under the heading of January apply to this month. The first week in February is late enough for sowing seeds for Winter bloom, but the following are all suitable for sowing during the month for early Spring flowers. The latter part of February is a good time for sowing hardy Annuals, Biennials and Perennials, such as under:—

AQUILEGIA (Columbine)
ANTIRRHINUM
***CALCEOLARIA**
CANDYTUFT
CARNATION
CORNFLOWER
GEUM
LARKSPUR
MIGNONETTE
PANSY
STOKESIA
SWEET PEA (Brunning's Winter Flowering Strain)
ANCHUSA
***BEGONIA (Tuberous-rooted)**
CAMPANULA
CLARKIA
DELPHINIUM
HEUCHERA
LEPTOSYNE
NEMESIA
RANUNCULUS
SWEET WILLIAM
VERBENA
ANEMONE
CALLIOPSIS
CANTERBURY BELLS
***CYCLAMEN**
DIANTHUS
IBERIS (Perennial Candytuft)
POPPY, ICELAND
STOCKS (Brunnings Winter Flowering of Nice Strain)
VIOLA
WALLFLOWER

Varieties marked * are Green-house plants, and not suitable for the open garden.

MARCH.

(Autumn).

The middle of March usually marks the end of Summer and the beginning of Autumn, and as a rule this month is the best of the whole year (under normal weather conditions) for sowing Hardy Annuals, Hardy Biennials and Hardy Perennials. Sow the seeds recommended as soon as possible to get the best results, as not only do they germinate quicker while the soil is warm, but early sowing means a longer growing period for the young plants before the ground becomes cold. Transplant seedlings from previous sowings as early as possible to enable them to establish themselves and start blooming before the cold weather sets in. This particularly applies to Antirrhinum, Candytuft, Cineraria, Geum, Leptosyne, Pansy, Winter Flowering Sweet Peas, Winter Flowering Stocks, Iceland Poppy, Primula Malacoides, Heuchera and Viola.

March is the principal month for planting out the Spring-flowering Bulbs, such as Anemone, Allium, Anemone, Chiondoxa, Daffodil, Freesia, Grape Hyacinth, Hyacinth, Certain Sorts of Iris, Ixia, Ornithogalum, Tulip and Watsonia. See pages 54 to 68 for full lists and further details.

No. 274. Godetia, The Bride. (See page 81.)

The following seeds are all suitable for sowing during this month:—

ALYSSUM
ANCHUSA
ANEMONE
ANTIRRHINUM
AQUILEGIA (Columbine)
AURICULA
***BEGONIA (Tuberous - rooted)**
CALENDULA
CALLIOPSIS
CAMPANULA
CANDYTUFT
CANTERBURY BELLS
CHRYSANTHEMUM
CLARKIA
CORNFLOWER
DAISY
DELPHINIUM
DIANTHUS
DOLICHOS (Perennial sorts)
EVERLASTING PEA
ESCHSCHOLTZIA
FOXGLOVE
GAILLARDIA
GEUM
GODETIA
GYPSOPHYLLA
HEUCHERA
HOLLYHOCK
IBERIS (Perennial Candytuft)
LARKSPUR
LEPTOSYNE
LINARIA
***LOBELIA**
LUPIN
MIGNONETTE
MIMULUS
MYOSOTIS (Forget-Me-Not)
***NEMESIA**
NEMOPHILA
PANSY
PENTSTEMON
***PETUNIA**
***PHLOX PERENNIAL**
***PHLOX DRUMMONDI**
POPPY, ICELAND
POLYANTHUS
PRIMROSE
PYRETHRUM
RANUNCULUS
SWEET PEA (Spring flowering)
***SALPIGLOSSIS**
SCABIOSA
***SCHIZANTHUS**
STOCKS
VERBENA
VIOLA
VIOLET
VIRGINIAN STOCK
WALLFLOWER

Begonia, Tuberous-rooted, is a Green-house plant, and must be treated as such. Those varieties marked with * require some protection from frost during the Winter.

SEED SOWING CALENDAR FOR FLOWER GARDEN. (Continued).

APRIL.

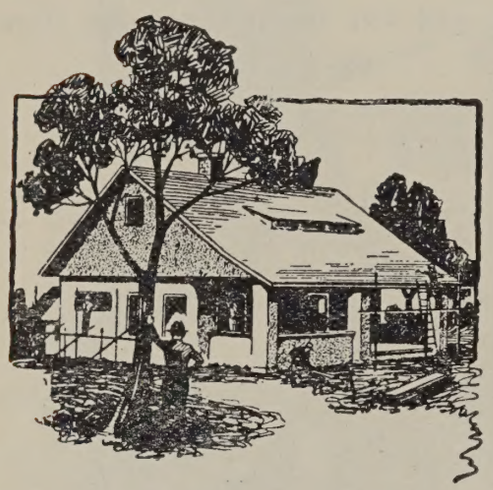
(Autumn).

To avoid the plants remaining dormant during the Winter without making any growth, get seeds sown as early as possible during April, so as to give the young seedlings as long a growing period as possible to establish themselves before the cold weather sets in to retard their growth. The varieties recommended for sowing in March are all suitable, but it is advisable, where possible, to select a warm sheltered position. Transplant promptly any seedlings that are ready from early sowings.

MAY.

(Autumn/Winter).

Seed of a number of varieties of the hardier plants can still be sown during May to provide a succession of bloom during the late Spring and early Summer. If sowing in the open, select a warm sheltered position. Strong growing Hardy Annuals, Biennials and Perennials, such as Antirrhinum, Aquilegia, Cornflower, Dianthus, Gaillardia, Larkspur, Pansy, Stock, etc., may still be sown. May is the month to make arrangements for ordering Roses and Deciduous Trees and Shrubs as well as most varieties of Evergreen Shrubs.



JUNE.

(Winter).

Except where a glass house or hot-bed frame is available, seed sowing in the flower garden may be regarded as being practically at a standstill during June. Any really strong seedlings ready for transplanting can be moved, but weakly plants should be allowed to remain in the seed bed until the weather warms up, otherwise they are likely to damp off if transplanted in too cold weather. June is the best month of the year for planting out deciduous trees and shrubs as well as Roses, and early planting is advisable while in the dormant state to allow the roots to establish themselves thoroughly before the plants start to make growth in the Spring.

Good Lawns are an asset to Every Home. See Velvas Lawn Sand on page 35.

JULY.

(Winter.)

July is more or less the month for preparatory work so as to have everything in readiness for the Spring, although towards the end of the month, where a glass house or hot-bed frame is available, early sowings may be made of some of the hardier Annuals, such as Aster, Phlox Drummondi, Petunia, Shirley Poppy, Scabiosa, Centaurea, Salpiglossis, and Ten-Week Stocks.

Deciduous and Evergreen Trees and Shrubs, as well as Roses, may still be planted this month.

AUGUST.

(Winter/Spring).

During some seasons, August marks the commencement of Spring, but as a general rule it is not until the end of the month that the weather begins to warm up appreciably, and sowings depend entirely on the state of the weather. It is generally safe to sow the following hardier varieties in the open ground from about the middle of the month:—

ALYSSUM
AGERATUM
CANDYTUFT
CLARKIA
DIANTHUS
FOXGLOVE
GYPSOPHYLLA
HONESTY
LARKSPUR
LOBELIA
MYOSOTIS
NIGELLA
PHLOX DRUMMONDI
RUDBECKIA
SCABIOSA
SWEET WILLIAM
VIOLET
AQUILEGIA
CALLIOPSIS
CARNATION
CENTAUREA
DOLICHOS (Climber)
GAILLARDIA
HEUCHERA
HUNNEMANNIA
LEPTOSYNE
MATHIOLA
MIMULUS
PENTSTEMON
POPPY, SHIRLEY
STOCK
SALPIGLOSSIS
VERBENA
WALLFLOWER
ANTIRRHINUM
CALENDULA
CHRYSANTHEMUM
DELPHINIUM
ESCHSCHOLTZIA
GODETIA
HOLLYHOCK
IBERIS
LINARIA
MIGNONETTE
NEMOPHILA
PETUNIA
POLYANTHUS
STOKESIA
SWEET SULTAN
VIRGINIAN STOCK

About the same period sowings may be made of the more tender Annuals, such as Balsam, Celosia, Cosmos, Salvia, Zinnia, etc., so as to have early seedlings for planting out about the beginning of October. Delicate plants, such as those mentioned, are better raised in a seed box at all times, even when sown when the weather has warmed up considerably.

SEED SOWING CALENDAR FOR FLOWER GARDEN. (Continued).

SEPTEMBER.

(Spring).

All the varieties recommended for August can also be sown this month.

September is the month for sowing the majority of Half-Hardy Annuals, although the more tender sorts should not be sown in the open ground until the middle of the month. The following are all suitable:—

ACACIA
AMARANTHUS
ASTER
ARCTOTIS
BALSAM
BEGONIA (Bedding)
BORONIA
CALCEOLARIA (Shrubby)
CELOSIA
CENTAUREA
CINERARIA (in Glass-House)
CLIANTHUS
COCKSCOMB
CONVOLVULUS (Ipomea)
COSMOS
DAHLIA
EUCALYPTUS
GAZANIA
GLOXINIA (in Glass-House)
GERBERA
HELIOTROPE
HIBISCUS
IPOMEA (Convolvulus)
KOCHIA
LANTANA
LUPIN
LUPINUS
MARIGOLD
MINA LOBATA
NASTURTIUM
NEMESIA
NICOTIANA
PASSIFLORA
PHASEOLUS (Snailflower)
PORTULACCA
TROPAEOLUM
SUNFLOWER
ZINNIA
SALVIA

Do not transplant any seedlings raised in a glass-house or hot-bed frame from early sowings until hardened off thoroughly, and then it is advisable to afford protection from the heat of the sun as well as from a possible frost, for a few days until the plants are established.

OCTOBER.

(Spring).

The recommendations for September apply equally to October, and as the weather is very much milder by this time, seed of all tender Annuals can be raised with safety in the open garden. In addition to the list given above, seed may be sown in a glass house of the following Green-house plants:—**Begonia (Tuberous - rooted), Coleus, Cyclamen, Primula (Green-house varieties), Cineraria.**

NOVEMBER.

(Spring/Summer)

Where water is available, late sowings may be made of tender Annuals, such as Balsam, Celosia, Zinnia, etc., although it is advisable at this period of the year, to secure seedlings which if transplanted out on a dull day or during rain, will soon establish themselves and make rapid growth.

In the glass house, sowings may be made of the following Green-house plants:—

BEGONIA (Tuberous-rooted)
CALCEOLARIA
CYCLAMEN
COLEUS
CINERARIA
PRIMULA

November is a good month for planting out dry tubers of Dahlias. If the green plants are required, get the ground trenched and prepared, but do not put out the green plants of Dahlias until the second or third week in December at the earliest.

SEED SOWING.

In 99% of the causes of failures experienced in raising seeds for the Home Garden, there is nothing at all wrong with the germinating power of the seed and the non-appearance of the plants is nearly always due to one of the following causes:—

1. **SOWING TOO THICKLY.**
2. **NOT SOWING DEEPLY ENOUGH.**
3. **SOWING TOO DEEPLY.**
4. **SOWING AT THE WRONG PERIOD OF THE YEAR.**
5. **NEGLECT TO FIRM THE SOIL AFTER SOWING, IN WHICH CASE IN DRY WEATHER WHAT MOISTURE IS HELD IN THE GROUND IS NOT ABLE TO COME INTO CONTACT WITH THE SEED OWING TO LOOSE COVERING, AND POOR GERMINATION IS CERTAIN TO RESULT.**

DECEMBER.

(Summer).

The recommendations for November apply equally to December, but very little can be done in the way of sowing seed unless plenty of water is available. From about the first week onwards, sowings may be made of the different flowering plants recommended for January, such as Antirrhinum, Geum, Heuchera, Leptosyne, Pansy, Viola, etc., but seed of all these varieties must be sown in a canvas or calico frame and kept moist during the warm weather.

In the glass house, sowings may still be made of Calceolaria, Cineraria, Cyclamen and Primula.

BRUNNING'S "INCOMPARABLE" COLLECTIONS OF FLOWER SEEDS.

These collections are specially made up to cater for those who require a number of separate varieties, and represent the highest value both in quality and price. These collections are Brunnings' own selection, except where otherwise specified.

The seeds included are the best obtainable, and can be recommended with every confidence.

The prices quoted are for the full collections offered, **and no half collections can be supplied on this basis.**

2001.	ANTIRRHINUM MAJUS GRANDIFLORUS—7 separate varieties, including the new introductions of 1922 and 1923	**6/-**
2002.	ANTIRRHINUM,TOM THUMB—4 separate sorts	**1/6**
2003.	ANTIRRHINUM NANUM GRANDIFLORUM—23 named varieties, including the new introductions of 1922 and 1923	**15/-**
2004.	ANTIRRHINUM NANUM GRANDIFLORUM—16 named sorts, but excluding the new 1923 varieties	**8/-**
2005.	ANTIRRHINUM NANUM GRANDIFLORUM—7 Specialties of 1923	**6/9**
2006.	ANTIRRHINUM NANUM GRANDIFLORUM—8 separate sorts (Brunning's own selection)	**3/6**
2007.	ASTER, BRUNNING'S GIANT CREGO—8 separate colors	**3/6**
2008.	CALENDULA—6 Named varieties	**2/6**
2009.	CELOSIA THOMPSONI MAGNIFICA—4 Separate colors	**1/6**
2010.	CENTAUREA IMPERIALIS—5 Named varieties	**2/-**
2011.	CLARKIA ELEGANS FL. PL.—11 Distinct Named sorts	**5/-**
2012.	CLARKIA ELEGANS FL. PL.—6 Separate varieties (Brunning's own selection)	**2/6**
2013.	COSMOS, DOUBLE CRESTED—3 Separate colors	**1/3**
2014.	ESCHSCHOLTZIA CALIFORNICA—8 Distinct Named sorts	**4/6**
2015.	ESCHSCHOLTZIA CALIFORNICA—5 new introductions of 1923	**3/6**
2016.	LARKSPUR, TALL ROCKET—7 Distinct Named sorts, including the new introduction, "Exquisite"	**3/6**
2017.	LUPIN—Collection of 4 Separate colors	**1/-**
2018.	NASTURTIUM, TOM THUMB SORTS—9 Separate colors	**2/-**
2019.	PANSY, WINTER-FLOWERING—5 Separate colors, first listed in 1923	**3/-**
2020.	PANSY, GIANT TRIMARDEAU—7 Distinct Named varieties	**2/6**
2021.	PANSY, BRUNNING'S INCOMPARABLE COLLECTION—6 Special varieties, covering one packet each of Nos. 369, 371, 374, 375, 376 and 377	**3/6**
2022.	PETUNIA, PENDULA OR BALCONY CLASS. Collection of 4 Separate colors	**4/-**
2023.	PHLOX DRUMMONDII GRANDIFLORA—8 Separate colors	**3/3**
2024.	POPPY, ICELAND—3 Separate colors	**1/3**
2025.	POPPY, SHIRLEY (Single sorts)—7 Distinct Named varieties, including the new introduction of 1923, "American Legion"	**3/6**
2026	SALPIGLOSSIS SUPERBISSIMA. "EMPEROR"—8 Separate and Distinct Named sorts	**3/6**
2027.	SCABIOSA GRANDIFLORA FL. PL. Collection of 7 Distinct Named sorts	**3/-**
2028.	STOCK, EARLY LARGE-FLOWERING (Beauty of Nice type)—15 Distinct Named sorts. Does not include Nos. 488, 492, 493, 497 and 499)	**6/6**
2029.	STOCK, EARLY LARGE-FLOWERING (Beauty of Nice type)—10 Separate Named varieties, not including Nos. 488, 492, 493, 497 and 499. (Brunning's Own Selection)	**4/-**
2030.	STOCK, EARLY LARGE-FLOWERING (Beauty of Nice type)—6 Separate Named Sorts, distinct colors. (Brunning's Own Selection)	**2/6**
2031.	SWEET PEA, SPRING-FLOWERING SORTS—12 Extra Choice Spencer Type sorts. (Brunning's Own Selection)	**5/-**
2032.	SWEET PEA, SPRING-FLOWERING SORTS—12 Good Separate colors, Spencer Type. (Brunning's Own Selection)	**2/6**
2033.	SWEET PEA, SPRING-FLOWERING SORTS—6 Good Separate colors, Spencer Type. (Brunning's Own Selection)	**1/3**
2034.	SWEET PEA, WINTER-FLOWERING TYPE—23 Named varieties, not including the new 1923 Introductions	**11/-**
2035.	SWEET PEA, WINTER-FLOWERING TYPE—18 Distinct sorts. (Brunning's Own Selection)	**7/6**
2036.	SWEET PEA, WINTER-FLOWERING TYPE—12 Separate colors, (Brunning's Own Selection)	**5/-**
2037.	SWEET PEA, WINTER-FLOWERING TYPE—6 New Introductions of 1923	**5/-**
2038.	VERBENA—8 Distinct varieties, including the new introduction, "Lucifer"	**5/6**
2039.	VERBENA—4 Different sorts, assorted colors	**2/6**
2040.	VIOLA—Collection of 7 Distinct named varieties	**3/-**
2041.	ZINNIA ELEGANS ROBUSTA PLENISSIMA (Brunning's Special Strain)—10 Separate and Distinct colors, including Lavender and Shrimp Pink	**4/6**

Flower Plants or Seedlings.

For the convenience of those who prefer to dispense with the trouble of raising their own plants from the seed, as well as for those who may have missed the seed sowing season, full and complete arrangements have been made to have available, during the most suitable months for planting out, a supply of Flower Seedlings of the choicest strains.

Each variety of seedling grown is identical with the particular line of Flower Seed listed in that section of this Catalog, see pages 78 to 126.

The months shown are the most suitable for planting out the particular variety, and are those during which each sort is available, subject to crop failures and unprecedented demand. In the latter instance, certain varieties may be out of stock for a few weeks while a further batch is being got ready.

The prices represent per bundle of 12 plants, and no half-bundles will be supplied. **The rates listed are nett, postage, railway freight or carriage, being extra in all cases.**

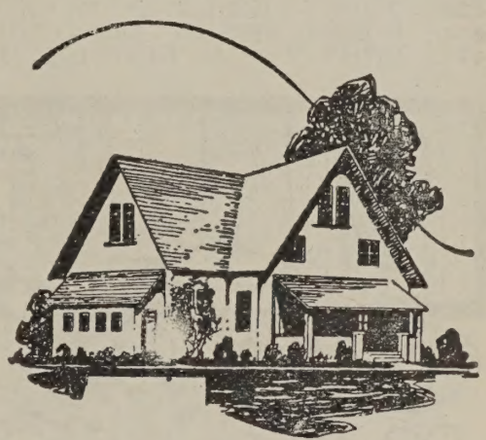
17. AGERATUM, SWANLEY BLUE, (October to February) .. .. .. **6d. bdle.**
25. ANEMONE, ST. BRIGID (Crown). (March to August) .. .. .. **1/- bdle.**

(Antirrhinum Seedlings are available from February to November. See page 77.)

66. AQUILEGIA, Mrs. SCOTT ELLIOTT STRAIN. (March to October) .. .. **1/6 bdle.**

Aster Seedlings are available from October to January. (See page 77.)

90. BALSAM, PRIZE MIXED. (October to December) .. .. **1/- bdle.**
96. BEGONIA, VERNON (Bedding Variety). (October to January) .. .. **2/6 bdle.**
106. CALLIOPSIS LANCEOLATA. (March to November) .. .. **9d. bdle.**
112. CALLIOPSIS. ANNUAL SORTS MIXED. (March to November)) .. **6d. bdle.**



121. CANDYTUFT, ANNUAL MIXED. (March to November) .. .. **6d. bdle.**
122. PERENNIAL, CANDYTUFT (Iberis Gibraltarica). (March to October) .. .. **1/- bdle.**
128. CANTERBURY BELLS, SINGLE MIXED. (March to November) **6d. bdle.**
129. CANTERBURY BELLS, HOSE-IN-HOSE. (March to November) **1/- bdle.**
132. CARNATION MARGUERITE, GIANTS OF CALIFORNIA. (March to October) .. .. **1/- bdle.**
136. CELOSIA THOMPSONI MAGNIFICA (Feathered Celosia). (October to January) .. .. **9d. bdle.**
154. CHRYSANTHEMUM, SHASTA DAISY. (March to November) .. **1/- bdle.**
155. CHRYSANTHEMUM, TRICOLOR MIXED. (March to November) **6d. bdle.**
156. CINERARIA GRANDIFLORA. (February to May) .. .. **2/6 bdle.**
202. CORNFLOWER, SINGLE DARK BLUE. (March to November) .. **6d. bdle.**
205. COSMOS, GIANT EARLY FLOWERING. (October to January).. **6d. bdle.**
221. DAHLIA, PAEONY-FLOWERED, MIXED. (October to December) **1/6 bdle.**
222. DAISY, MONSTROSA ALBA. (March to October) .. .. **1/- bdle.**
224. DAISY, MONSTROSA, MIXED. (March to October) .. .. **1/- bdle.**
225. DELPHINIUM, AZURE FAIRY. (March to October) .. .. .. **1/- bdle.**
226. DELPHINIUM, BLUE BUTTERFLY. (March to October) .. .. **1/- bdle.**
229. DELPHINIUM, EXCELSIOR STRAIN. (March to October) .. .. **2/6 bdle.**
230. DELPHINIUM, BRUNNING'S "SUPERBISSIMA" STRAIN. (March to October) .. .. **9d. each; 6/- per doz.**
239. DIANTHUS, SINGLE AND DOUBLE MIXED (March to December) **6d. bdle.**
261. FOXGLOVE, MIXED. (March to November) .. .. **6d. bdle.**
264. GAILLARDIA GRANDIFLORA. (March to December) .. .. .. **1/- bdle.**
268. GEUM, LADY STRATHEDEN. New Yellow. (March to September) .. .. **2/6 bdle.**
269. GEUM COCCINEUM, MRS. J. BRADSHAW. (March to September) **1/6 bdle.**

Be specially careful when ordering by number to specify whether the **Seed or the Flower Plants (Seedlings)** are required. **IF NOT SPECIFIED, THE SEED WILL** in all cases **BE SENT.**

275. GODETIA, CHOICE MIXED. (March to December) .. .. **6d. bdle.**
281. HEUCHERA SANGUINEA. (Coral Red.) (March to August) .. **2/6 bdle.**
282. HOLLYHOCK, CHATER'S PRIZE STRAIN. (March to November) .. .. **1/- bdle.**
286. KOCHIA TRICHOPHYLLA CHILDSII. (October to January) .. **6d. bdle.**
295. LARKSPUR, TALL ROCKET MIXED. (March to November) .. **6d. bdle.**
298. LEPTOSYNE MARITIMA. (Yellow Marguerite). (March to September) .. .. **6d. bdle.**
301. LOBELIA, CRYSTAL PALACE COMPACTA. (March to November) **6d. bdle.**

FLOWER PLANTS OR SEEDLINGS. (Continued).

315. MARIGOLD, AFRICAN PRIZE STRAIN, MIXED. (Oct. to Feb.) 1/- bdle.
317. MARIGOLD, FRENCH DWARF MIXED. (October to February) 6d. bdle.
331. MIMULUS (Monkey Musk). CLAPHAM'S SUPERB STRAIN. (March to August) 1/- bdle.
335. MYOSOTIS (Forget-me-not) OBLONGATA PERFECTA. (March to August) 6d. bdle.
353. NIGELLA, MISS JEKYLL. (March to September) 6d. bdle.
364/8. PANSY, WINTER FLOWERING MIXED. (March to September) 1/6 bdle.
369. PANSY, BATH'S EMPRESS STRAIN. (March to September) 2/6 bdle.
374. PANSY, INCOMPARABLE MIXED. (March to September) 3/- bdle.
376. PANSY, MASTERPIECE. (March to September) 1/6 bdle.
377. PANSY, NON PLUS ULTRA, MIXED. (March to September) 2/- bdle.
379. PANSY, FINE MIXED. (March to September) 9d. bdle.
383. PENTSTEMON, EXCELSIOR MIXED 2/6 bdle.
387. PETUNIA, GIANT DOUBLE SEEDLING. (August to November) 6/- bdle.
388. PETUNIA, GIANTS OF CALIFORNIA, MIXED. (August to November) 4/- bdle.
390. PETUNIA, SINGLE MIXED. (August to November) 6d. bdle.
395. PETUNIA, BALCONY MIXED. (August to November) 2/6 bdle.
404. PHLOX DRUMMONDI GRANDIFLORA, MIXED. (August to October) 6d. bdle.
415. POLYANTHUS PRIMROSE, SUPERBA MIXED. (February to May) 4/- bdle.
415a. POLYANTHUS, DARK SHADES MIXED. (February to May) 4/- bdle.
415b. POLYANTHUS, Light Shades. Mixed. (February to May) 4/- bdle.
424. POPPY, SHIRLEY, BEST MIXED. (March to October) 6d. bdle.
428. POPPY, ICELAND, MIXED. (March to September) 6d. bdle.
432. POPPY, ORIENTAL, HYBRIDS MIXED. (March to September) 1/- bdle.
434. PORTULACA, DOUBLE MIXED. (October to February) 6d. bdle.

Certain popular varieties of Flowers do not transplant readily, and it is advisable to sow the seed where the plants are to remain, thinning out any surplus seedlings where necessary. **The principal** of these are Clarkia, Dimorphotheca, Eschscholtzia, Gypsophylla, Hunnemannia, Mignonette, Nasturtium, Nemesia, and Nemophila. Seedlings of these lines are accordingly **not catered for.**

437. PRIMROSE, YELLOW. (March to June) 5/- bdle.
440. PRIMULA MALACOIDES, LAVENDER. (March to August) 1/6 bdle.
443. PYRETHRUM, GOLDEN FEATHER. (Exhibition Border). (March to August) 6d. bdle.
447. RANUNCULUS ASIATICUS SUPERBISSIMUS, MIXED. (March to June) 1/- bdle.

459. SALPIGLOSSIS EMPEROR, MIXED. (October to December) 1/- bdle.
461. SALVIA BONFIRE. (October to December) 1/6 bdle.
462. SALVIA FARINACEA. (October to December) 1/6 bdle.
468. SCABIOSA, AZURE FAIRY. (March to September) 1/6 bdle.
479. SCHIZANTHUS HYBRIDUS GRANDIFLORUS, MIXED. (March to August) 9d. bdle.

(For Stock Seedlings, see page 77.)

517. SUNFLOWER, MINIATURE. (September to February) 6d. bdle.
557. SWEET PEA, WAVED SPRING FLOWERING VARIETIES, MIXED. (March to July) 9d. bdle.
590. SWEET PEA, WAVED WINTER FLOWERING VARIETIES, MIXED. (February to May) 1/6 bdle.
594. SWEET WILLIAM, AURICULA-EYED, MIXED. (March to August) 6d. bdle.
606. VERBENA, MAMMOTH FLOWERED, MIXED. (March to October) 1/6 bdle.
609. VIOLA, LIGHT BLUE. (March to July) 1/- bdle.
610. VIOLA, LUTEA GRANDIFLORA. (March to July) 1/- bdle.
612. VIOLA, PAPILIO. (March to July) 1/- bdle.
613. VIOLA, PURPLE KING. (March to July) 1/- bdle.
614. VIOLA, WHITE PERFECTION. (March to July) 1/- bdle.
616. VIOLA, MIXED. (March to July) 1/- bdle.
626. WALLFLOWER, EARLY PARISIAN. (March to October) 6d. bdle.
630. WALLFLOWER, VULCAN. (March to October) 6d. bdle.
632. WALLFLOWER, FINEST MIXED. (March to October) 6d. bdle.
633. ZINNIA INVINCIBLE, GIANT DAHLIA FLOWERED, MIXED. (New). (October to January) 1/6 bdle.
641. ZINNIA GRANDIFLORA ROBUSTA, SCARLET. (October to January) 1/- bdle.
646. ZINNIA GRANDIFLORA ROBUSTA, MIXED. (October to January) 1/- bdle.

FLOWER PLANTS OR SEEDLINGS. (Continued).

ANTIRRHINUM SEEDLINGS

Seedlings are available of the following choice varieties of Antirrhinum. A full range of these sorts may be had from February to May and September to November, although the best periods for planting out are from March to May, and from August to November.

Nanum or Semi-Dwarf Varieties.

26. AMBER QUEEN (Amber suffused chamois) **1/-**
29. CLIMAX (Orange shading to yellow) **1/-**
30. DIANA (Rose Pink, white tube) .. **1/-**
31. EMPRESS (Rich velvety crimson) **1/-**
33. FASCINATION (Deep Flesh Pink) **1/-**
34. FLAME (Orange Scarlet) **1/-**
38. MAUVE BEAUTY (Rosy mauve shade) **1/-**
42. PRIMA DONNA (Terra Cotta, Pink and Yellow) **1/-**
43. PURITY (Pure White) **1/-**
49. PINK & TERRA COTTA SHADES. **1/-**
51. "INCOMPARABLE" MIXTURE **1/-**

Tall or Majus Sorts.

59. GRANDIFLORUM, MIXED. An excellent Mixture, including many fine named sorts **1/-**

For full descriptions of the various lines of seedlings listed on these pages, see the corresponding number in the Flower Seed Section, pages 78 to 126.

ASTER SEEDLINGS

The following varieties of Asters are available from **October to January.** See the 20th Edition "Australian Gardener" for cultural details.

Brunning's Giant Crego Strain.

71. PALE PINK **1/-** **74.** LAVENDER **1/-**
75. PURPLE . . **1/-** **78.** WHITE . . **1/-**
79. FINEST MIXED .. **1/-**

The prices quoted for Seedlings on pages 75, 76 and 77 are per bundle of 12 plants, and are postage, rail freight or carriage extra. No half-bundles can be supplied. Be especially careful to state whether **THE SEED OR THE FLOWER PLANTS (SEEDLINGS)** are required.

STOCK SEEDLINGS

The following varieties of Early Large-flowering (Beauty of Nice) type Stock are available in Seedlings from **March to May and from September to November.** This type is suitable for planting out during September for growing for Summer and Autumn bloom in lieu of the Ten Week Sorts, to which they are much superior. See the new 20th Edition "Australian Gardener" for fuller details.

Early Flowering of Nice Varieties.

482. ALMOND BLOSSOM (White shaded pink) **1/-**
483. PINK OF NICE (Flesh Pink) **1/-**
484. CARINA (Yellow) **1/-**
486. DARK VIOLET (Violet) **1/-**
487. FIRELIGHT (Red) **1/-**
488. IOLATUS (Velvety blackish violet) **1/6**
489. LIGHT VIOLET (light Heliotrope) **1/-**
490. MONT BLANC (White) **1/-**
492. NAIRANA (Apple Blossom shade) **1/6**
493. ORCADES (Improved Red) .. **1/6**
495. QUEEN ALEXANDRA (Rosy Lilac) **1/-**
496. ROSE OF NICE (Old Rose shade) **1/-**
498. SUNSET (Orange shade) . .. **1/-**
499. VENETIA (Garnet Brown) .. **1/6**
503. BRUNNING'S "INCOMPARABLE" MIXED **1/-**

ALTERATION OF PRICES

Owing to the dependency of seed crops on weather conditions, prices are liable to fluctuate, but as far as possible the rates shown in this Catalog will be adhered to throughout. **Prices listed in this Catalog are those ruling at the time of issue, but are subject to alteration without notice.** Providing the order is over 1/- in value, **with the exception of Peas, Beans and Sweet Corn,** the prices quoted for packet seeds are post free. Prices of Vegetable Seeds in bulk, Peas, Beans, and Sweet Corn, in packets, Farm Seeds and General Sundries are all understood either ex store, F.O.R., or F.O.B. Melbourne, or, in the case of postal parcels, postage extra. **This Catalog cancels all previous lists.**

Flower Seeds

General Collection of Flower Seeds

ABBREVIATIONS.

H.A.—Hardy Annuals. **H.H.A.**—Half-hardy Annuals. **H.B.**—Hardy Biennials. **H.P.**—Hardy Perennials. **A.**—Sow in the Autumn. **S.**—Sow in the Spring. **A.S.**—Sow in either the Autumn or Spring.

No. 23. Anchusa Italica.

The general collection of Flower Seeds includes those sorts which, owing to space limitation cannot be given as full or as complete description as some of the better-known and more widely used varieties, such as Antirrhinum, Aquilegia, Aster, Calendula, Calliopsis, Candytuft, etc., which are listed at the end of this section. To preserve the numerical alphabetical order, the numbers in the following list will be broken and the intervening numbers will be found in the different varieties listed at the end of this section.

For Nos. 1 to 15, see Acacia, page 85.

16. AGERATUM, Dwarf White—A.S., Dwarf-growing type, producing pure white flowers and growing about 9 inches high, H.A. .. **3d. pkt.**
17. AGERATUM, Swanley Blue—A.S., a splendid variety of Ageratum with pale lavender-blue flowers. Grows about 12 inches high, H.A. .. **3d. pkt.**
18. AGERATUM, Little Blue Star.—A.S. A particularly good dwarf variety, with pale blue flowers; excellent for bordering, 6 inches, H.A. .. **6d. pkt.**
19. ALONSOA WARSCEWICZII—S. Fine summer flowering annual with bright scarlet flowers. Must be planted in a mass for the best effect, 1 ft., H.H.A .. **6d. pkt.**
20. ALYSSUM, Little Dorrit—A.S. Fine white flowering variety, 6 inches, H.A. .. **6d. pkt.**
21. AMARANTHUS, MELANCHOLICUS RUBER—S. Fine plant for bedding, blood-red foliage, 2 ft., H.H.A. .. **3d. pkt.**
22. AMARANTHUS SPLENDENS—S. Fine improved type of the old Tricolor variety. Excellent for bedding, 2 ft., H.H.A .. .. **6d. pkt.**
23. ANCHUSA ITALICA (Dropmore variety)—A.S. The best of the Anchusas, sometimes known as the Cape Forget-me-not. Very free flowering variety, with blooms of a very fine shade of Gentian blue, 1½ ft., H.P. .. **6d. pkt.**
24. ANEMONE CORONARIA—A.S. Fine strain of Crown Anemone containing several good shades, 1 ft., H.P. .. .. **3d. pkt.**
25. ANEMONE ST. BRIGID (Crown)—A.S. A fine selected strain containing semi-double and double flowers. Thoroughly recommended for cut bloom as well as for garden decoration. This mixture covers a very wide range of colors, 1 ft., H.P. .. **6d. pkt.**

For Nos. 26 to 65, and Nos. 66 and 67, see Antirrhinum and Aquilegia, pages 86, 87, 88.

68. ARCTOTIS GRANDIS—S., Marguerite-like flowers, excellent for cutting. The top of the flower is white with a yellow ring at the base, the backs of the petals being light lilac, 3ft., H.H.A. **6d. pkt.**
69. ASPARAGUS PLUMOSUS NANUS—A.S. Should really be classified as a climber. The well-known green house or bush house variety with fine foliage .. **1/- pkt.**
70. ASPARAGUS SPRENGERI—A.S. An excellent plant for hanging baskets, fine bright green foliage .. **6d. pkt.**

For Nos. 71 to 84, see Aster, page 89.

FLOWER SEEDS. (Continued).

85. ASTER, PERENNIAL OR EASTER DAISY—A.S. Splendid mixture of this excellent flower containing several different shades. The flowers are excellent for cutting. The plant dies down each year and starts into growth in the Spring, attaining its maximum flowering period about Easter, 3ft. H.P. . . . . **6d. pkt.**

86. AUBRETIA BOUGAINVILLEI—A.S.—Trailing plant, suitable for rockeries, fine dark blue flowers, 6 inches, H.P. . . . . **6d. pkt.**

87. AUBRETIA LEICHTLINI—A.S. Fine rosy-carmine flowers, 6 inch, H.P. . . . . **1/- pkt.**

88. AUBRETIA, LARGE FLOWERED HYBRIDS—A.S. An extremely fine strain of Aubretia, containing many new colors and bearing very large flowers, 6 inches, H.P. **1/- pkt.**

89. AURICULA, ALPINE MIXED—A.S. A fine mixture saved from exceptionally choice flowers, 6 inches, H.P. **1/- pkt.**

90. BALSAM, PRIZE MIXED (Camellia-flowered) — S. An extra choice strain of camellia-flowered Balsam, producing large blooms in great profusion. Includes a very wide range of shades, 1½ ft., H.H.A. **1/- pkt.**

91. BALSAM, CAMELLIA-FLOWERED — S., a good strain of camellia-flowered Balsam, mixed colors, 1½ ft., H.H.A. . . . . **6d. pkt.**

92. BALSAM, DOUBLE MIXED—S. A good mixture of double-flowering Balsam, 1½ ft., H.H.A. — **3d. pkt.**

93. BEET, CRIMSON WILLOW LEAVED --A.S., a fine bedding variety with large dark ornamental leaves, H.A. **6d. pkt.**

94. BEGONIA, BRUNNING'S "INCOMPARABLE" (Tuberous-rooted) — A very choice strain of single Begonia, containing a wide and varied range of colors. The plants bear very large blooms, sometimes measuring 6 inches in diameter **1/6 pkt.**

No. 90. Balsam, Prize Mixed.

95. BEGONIA, BRUNNING'S "PERFECTION" (Tuberous-rooted)—The best of all the double flowering Begonias. This strain embraces a wide range of color and the plants are very prolific flowerers . . . . . **2/- pkt.**

96. BEGONIA, VERNON (Bedding Variety)—A beautiful hardy variety of perennial bedding Begonia, with ornamental bronze foliage and deep scarlet flower. Very easily grown and particularly fine for bedding effects . . . . . **1/- pkt.**

97. BORONIA MEGASTIGMA—S. The sweet-scented variety. Brown cup-shaped flowers, the inside of the petals being lemon yellow, very fine, 2½ ft., H.P. . . . . **6d. pkt.**

98. BRACHYCOME, MIXED (Swan River Daisy)—A.S., a good mixture of this popular annual, ¾ ft., H.A. . . . . **3d. pkt.**

FLOWER SEEDS. (Continued).

99. CALCEOLARIA, BRUNNING'S "DALKEITH PARK"—A magnificent strain producing flowers of large size and beautiful form, varying through a wide range of color. The blooms are magnificently tigered and spotted with the most exquisite and brilliant markings. This strain is the finest in the world, and is unsurpassable. Excellent for greenhouse decoration **2/6 pkt.**

For Nos. 100 to 112, see Calendula & Calliopsis, page 90.

113. CAMPANULA, PYRAMIDALIS, MIXED—A.S., a fine mixture of the Pyramidalis type, containing several shades, 3 ft., H.P. **3d. pkt.**

114. CAMPANULA, PERSICIFOLIA GRANDIFLORA, MIXED—A.S., a choice strain covering several shades of color. The flowers are large and bell shaped. 1½ ft., H.P. .. .. **6d. pkt.**

For Nos. 115 to 123, see Candytuft, page 90.

CANTERBURY BELLS

DOUBLE VARIETIES

H.B. A.S.

124. BLUE, **3d. pkt.** 125. ROSE, **3d. pkt.** 126. WHITE, **3d. pkt.**

127. MIXED, **3d. pkt.**

128. SINGLE, MIXED. A good mixture, containing several shades .. .. **3d. pkt.**

129. HOSE-IN-HOSE. The cup and saucer type. A splendid strain, embracing several colors. Very fine .. .. **6d. pkt.**

TO GROW FLOWERS AND VEGETABLES SUCCESSFULLY

1. **Buy the 20th Edition "Australian Gardener' and follow the instructions given therein.**
2. **Use only Brunning's "Incomparable" Seeds, Plants and Bulbs.**

For Nos. 130 to 199, see Carnation, Celosia, Centaurea, Chrysanthemum, Cineraria, Clarkia, Clianthus, Climbing Plants & Cockscomb, pages 91 to 96.

200. COLEUS, DWARF GIANT LEAVED—A.S. Tender green house plant with beautiful ornamental foliage. Although a perennial, the best results will be obtained by treating as an annual, sowing the seed each year, or the plants can be propagated from cuttings. The strain offered is a very choice one, producing plants with foliage of many fine shades.. .. **2/- pkt.**

201. CONVOLVULUS, MAURITANICUS—A.S. Very useful plant for rockeries, owing to its trailing habit. The flowers are a fine shade of deep lavender, H.P. .. **6d. pkt.**

202. CORNFLOWER, SINGLE DARK BLUE—A.S., a fine variety with large flowers of a beautiful shade of deep Gentian blue, 1½ ft., H.A. .. .. **3d. pkt.**

203. CORNFLOWER, DOUBLE DARK BLUE—The flowers are similar to the above in shade, but are double. An excellent strain, 1½ ft., H.A. .. .. **3d. pkt.**

204. CORNFLOWER, MIXED—A.S. An exceptionally good mixture, containing a wide range of shades, 1½ft., H.A... .. .. **3d. pkt.**

For Nos. 205 to 221, see Cosmos, Cyclamen and Dahlia, pages 96 to 98.

222. DAISY, MONSTROSA ALBA—A.S. An exceptionally fine strain producing very large white flowers on long stems, which render them particularly suitable for cutting for indoor decoration. Very free blooming, 9 to 12 inches, H.P. .. .. .. **6d. pkt.**

223. DAISY, MONSTROSA ROSEA—A.S. Similar to No. 222, with the exception that the blooms are of a fine shade of dark rose, H.P. .. .. **6d. pkt.**

224. DAISY, MONSTROSA MIXED—A.S. Containing the two above shades, and often producing some fine intermediate sports. An excellent strain, producing very large flowers, 9 to 12 ft., H.P. .. .. **6d. pkt.**

For Nos. 225 to 240, see Delphinium, Dianthus and Didiscus, pages 98, 99.

241. DIMORPHOTHECA AURANTIACA HYBRIDS, MIXED—S. An exceptionally fine strain. The flowers are like a Marguerite in appearance, and are produced freely on fine long stems. The blooms vary in color through white, sulphur, yellow, buff, orange and various shades of salmon down to deep red and are useful for cut bloom. This plant is sometimes known as Namaqualand Daisy, 1 ft., H.H.A. .. .. **6d. pkt.**

For Nos. 242 to 260, see Eschscholtzia and Eucalyptus, pages 100 to 102.

261. FOXGLOVE (Digitalis), FINE MIXED—A.S. A very fine mixture of this well-known hardy perennial, containing several fine varieties, 4 ft., H.P. .. .. **3d. pkt.**

FLOWER SEEDS. (Continued).

262. FREESIA, NEW HYBRIDS MIXED—A.S. While as a rule it is quicker and easier to grow Freesias from the bulbs, this new strain produces such fine varieties and covers such a wide range of shades including pink, red, lilac, violet, orange and yellow that it is well worth the experiment, especially as if sown very early in the year, the plants will produce blooms the first season. At the end of the flowering period, the bulbs may then be lifted and planted back for subsequent years, H.P. . . . . **9d. pkt.**

263. FUCHSIA, BRUNNING'S CHOICE MIXED—A.S. This exceptionally choice strain is saved from a splendid collection and contains a number of fine varieties. Thoroughly recommended, H.P. . . . . **1/6 pkt.**

For Nos. 264 to 269, see Gaillardia, Geum and Gerbera, pages 102, 103.

270. GLADIOLUS CHILDSII, MIXED—S. Very choice mixture of this fine type of Gladiolus. See the "Australian Gardener" for full cultural instruction. For corms of Gladiolus, see the bulb section of this Catalog, H. P. . . . . **6d. pkt.**

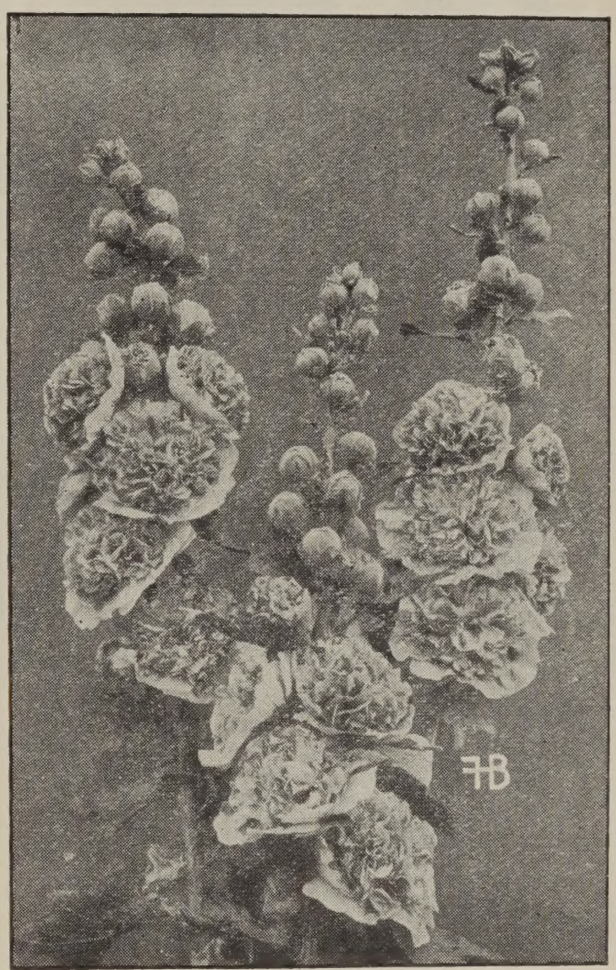
271. GLOXINIA, ERECT AND DROOPING VARIETIES, MIXED—S. An exceptionally fine strain containing a number of first-class varieties. The seed must be sown in a box or pan and kept in a warm frame or hot house. August and September are the best months, H.P. . . . . **1/6 pkt.**

All prices in this Catalog are subject to alteration without notice.

272. GODETIA, CRIMSON GLOW—A.S. A fine compact growing variety, with flowers of an intense dazzling crimson. Exceptionally valuable for bedding . . **6d. pkt.**

273. GODETIA, RUBICUNDA SPLENDENS, Fl. Pl.—A.S. Very fine variety, bearing deep red, double flowers, 1½ ft., H.A. . . . . **6d. pkt.**

274. GODETIA, THE BRIDE—A.S. A very charming variety. The flowers are white, blotched with crimson, 1½ ft. See illustration on page 71. H.A. **3d. pkt.**



No. 282. Hollyhock, Chater's Prize Strain.

275. GODETIA, CHOICE MIXED—A.S. A very fine mixture, containing a number of different sorts and a wide range of shades, 1½ft., H.A. . . . . **3d. pkt.**

For Nos. 276 to 281, see Gypsophylla & Heuchera, page 104.

282. HOLLYHOCK, CHATER'S PRIZE STRAIN—A.S. Exceptionally choice mixture saved from Chater's very finest varieties, double flowering. Includes a very wide range of shades, 5 ft., H.P. . . . . **1/- pkt.**

283. HOLLYHOCK, DOUBLE MIXED—A.S. Good strain of mixed Hollyhock, 5 ft., H.P. . . . . **6d. pkt.**

284. HONESTY (Satin Flower)—A.S. Useful for cut bloom in early Spring or for the dry silvery moon-shaped seed pods. White and purple mixed, H.B. . . . . **6d. pkt**

For Nos. 285, 286, see Hunnemannia & Kochia, page 104.

287. LANTANA, DWARF COMPACT BEDDING HYBRIDS—S. Useful bedding plants and very showy, 1 ft., H.P. . . . . **6d. pkt.**

297. LAVENDER (Lavandula)—A.S. The true Lavender, 3 ft., H.P. **6d. pkt.**

299. LINARIA, EXCELSIOR STRAIN—A.S. A very choice mixture containing a number of fine shades, 1½ ft., H.P. . . . . **6d. pkt.**

For Nos. 288 to 296, No. 298, and Nos. 300 to 321, see Larkspur, Leptosyne, Lobelia, Lupin, Lupinus and Marigold, pages 105, 106, 107.

322. MARTYNIA, FRAGRANS—A.S. A fine pot plant bearing large crimson, very sweet-scented flowers, 1½ ft., H.A. . . . . **6d. pkt.**

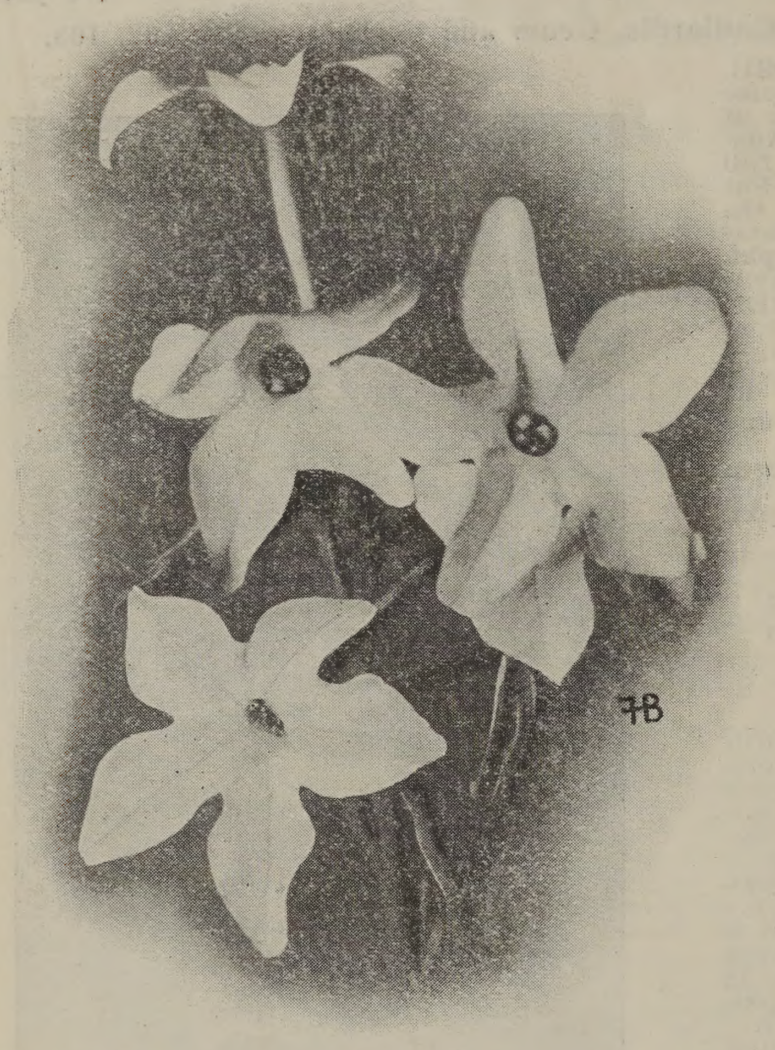
323. MATHIOLA BICORNIS (Evening Scented Stock)—A.S. The flowers, which are lilac, have a delicious perfume as soon as the sun has set, 1 ft., H.A. . . . . **3d. pkt.**

FLOWER SEEDS. (Continued).

324. MATRICARIA, EXIMA—A.S. This is a particularly fine variety for cut bloom, bearing large pure white double flowers, 1 ft., H.A. . . . . **6d. pkt.**

325. MATRICARIA, GOLDEN BALL—A.S. An excellent variety for bedding. The plants are very compact and dwarf growing, and the flowers, which are double, are of a fine shade of golden yellow, ¾ ft., H.A. . . . . **6d. pkt.**

For Nos. 326 to 330, see Mignonette, page 107.



No. 352. Nicotiana Hybrids.

331. MIMULUS, CLAPHAM'S SUPERB STRAIN (Monkey Musk)—A.S. Very choice selected strain of Monkey Musk, containing a number of beautiful varieties, ¾ ft., H.P. . . **6d. pkt.**

332. MIMULUS TIGRINUS, GRANDIFLORUS—A.S. A very large flowering variety, with double tigered and spotted blooms. Contains a very wide range of shades, 1 ft., H.P. **6d. pkt.**

333. MUSK, MOSCHATUS (Sweet-Scented Musk) — A.S. The well-known sweet-scented variety with bright yellow flowers. Well adapted for growing in pots and window boxes, ½ ft., H.P. **6d. pkt.**

A Large Range of Flower Seedlings are available in season. See pages 75, 76 & 77.

334. MYOSOTIS ARVENSIS (Forget-me-not)—A.S. Old English variety, with pale blue flowers, 1 ft., H.P. . . . . **3d. pkt.**

335. MYOSOTIS, OBLONGATA PERFECTA—A. The finest of all the Forget-me-nots. The flowers are borne on long stems, which render this variety particularly suitable for cutting for house and table decoration. An excellent variety for Winter bloom. Sow the seed in December or January in a canvas covered frame and transplant the seedlings out in the early Autumn. The plants will come into bloom during the Winter and continue to flower through until early Summer, H.P. . . . . **6d. pkt.**

336. MYOSOTIS, RUTH FISCHER—A.S. The best of all the Forget-me-nots. Very large blooms, measuring as much as ½ inch across, and of a pure forget-me-not blue shade, H.P. . . . . **1/- pkt.**

For Nos. 337 to 349, see Nasturtium & Nemesia, page 108.

350. NEMOPHILA, ALL VARIETIES, MIXED—A.S. A choice mixture containing several colors, ½ ft., H.A. . . . . **3d. pkt.**

351. NEMOPHILA, INSIGNIS—A.S. A very pretty variety with light blue flowers, ½ ft., H.A. . . . . **3d. pkt.**

352. NICOTIANA, HYBRIDS—A.S. Splendid strain of Nicotiana, including a large number of various colors, thoroughly recommended, 4 ft., H.A. . . . . **6d. pkt.**

For Nos. 353 to 380, see Nigella and Pansy, pages 108, 109, 110 & 111.

381. PELARGONIUM, ZONALE, FINEST MIXED—A.S. The common single geranium. A choice strain, mixed colors, H.P. . . . . **6d. pkt.**

382. PENTSTEMON, HURST'S "MONARCH"—A.S. A magnificent strain bearing flowers of gigantic size, and including shades of pink, rose and scarlet; very choice, 3 ft., H.P. . . . . **1/- pkt.**

FLOWER SEEDS. (Continued).

383. PENTSTEMON, EXCELSIOR STRAIN (Grandiflora type)—A.S. A recent introduction in Pentstemons. The flowers are of particularly large size, almost as large as a Gloxinia, and include a very wide range of shades; thoroughly recommended, 3 ft., H.P. .. .. **9d. pkt.**

For Nos. 384 to 410, see Petunia & Phlox Drummondi, pages 111, 112.

411. PHLOX DECUSSATA—A.S. The perennial Phlox. A very choice strain, containing a wide range of colors. The best results will be obtained from sowing the seed in February or March in which case, the plants will bloom freely the first season after sowing. This strain contains a fine variety of shades, 2 ft., H.P. .. .. **6d. pkt.**

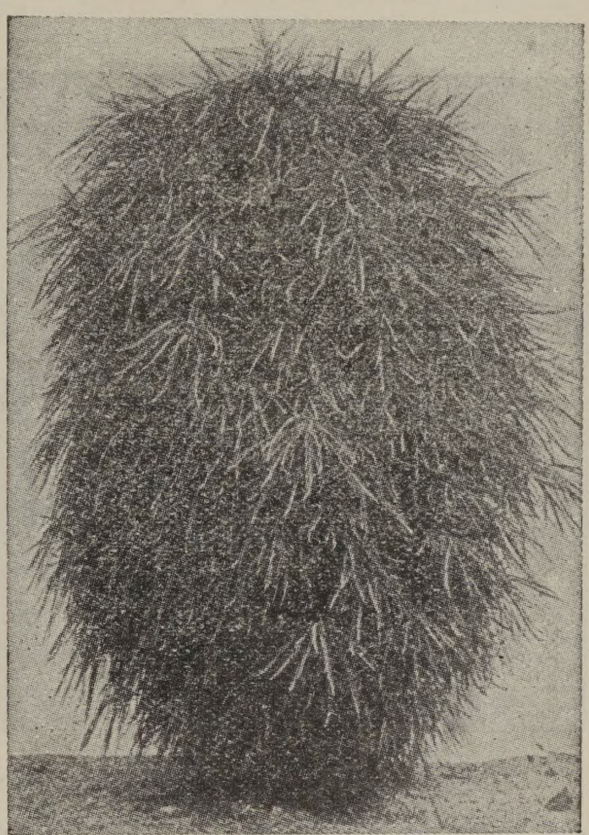
412. POLYANTHUS, BLUE FLOWERED—A.S. A very choice type including shades ranging from purple and violet to blue, 1 ft., H.P. .. .. **1/6 pkt.**

413. POLYANTHUS, GIANT YELLOW—A.S. Very choice, produces fine large golden yellow flowers, 1 ft., H.P. .. .. **6d. pkt.**

414. POLYANTHUS, CHOICE MIXED—A.S. Very useful for borders, mixed colors, 1 ft., H.P. .. .. **6d. pkt.**

415. POLYANTHUS PRIMROSE, WATT'S SELECT SUPERBA STRAIN—The best of all the Polyanthus and Primrose families. A particularly choice strain, embracing a very wide range of colors; originally obtained from a cross between the Polyanthus and the common yellow Primrose, hence the name. The best months for sowing the seed are from September to early December, and seedlings planted out in the Autumn will bloom during the succeeding Spring, 1ft., H.P. .. .. **1/6 pkt.**

For Plants of Polyanthus-Primrose, Watt's Select Superba strain, see page 76.



No. 286. Kochia Tricophylla. (See page 104).

For Nos. 416 to 432, see Iceland, Oriental & Shirley Poppies, pages 113, 114.

433. PORTULACCA, SINGLE MIXED—S. Fine for bedding and bordering. Includes white, lemon, yellow, orange, crimson, magenta, and bright scarlet shades, ½ ft., H.H.A. **3d. pkt.**

434. PORTULACCA, DOUBLE MIXED—S. Fine double-flowering type of No. 415, including many shades, ½ ft., H.H.A. .. **6d. pkt.**

435. PRIMROSE, BLUE SHADES—A.S. A very fine strain of English Primroses, including blue and violet shades. The colors range from pale lavender through to deep violet and dark blue, ½ ft., H.P. .. .. **1/6 pkt.**

436. PRIMROSE, DEAN'S HYBRIDS—A.S. Extra choice strain, mixed colors, ½ ft., H.P. .. .. **6d. pkt.**

437. PRIMROSE, YELLOW—A.S. The common English yellow Primrose, ½ ft., H.P. .. .. **6d. pkt.**

For Nos. 438 to 442, see Primula, page 114.

443. PYRETHRUM, "GOLDEN FEATHER"—A.S. A dwarf growing variety, with bright golden foliage, commonly known as Exhibition Border, ¾ ft., H.P. .. .. **3d. pkt.**

444. PYRETHRUM, "GOLDEN MOSS"—A.S. A particularly choice strain of Bordering Pyrethrums, with bright golden yellow foliage and small white flowers. The foliage is curled and twisted like moss and the whole plant presents a most charming effect, ¾ ft., H.P. .. .. **9d. pkt.**

Buy the new 20th Edition, "Australian Gardener" (see page 52) and ensure success in the Flower Garden.

445. PYRETHRUM, HYBRIDUM, FL. PL.—A.S. A choice strain of very double-flowering Pyrethrum, including several shades, 2 ft., H.P. .. .. **6d. pkt.**

446. PYRETHRUM, HYBRIDUM GRANDIFLORUM — A.S. Large-flowered strain of Pyrethrum, including a number of shades principally ranging from pale rose to deep carmine, 3 ft., H.P. **6d. pkt.**

FLOWER SEEDS. (Continued).

447. RANUNCULUS ASIATICUS SUPERBISSIMUS—A.S. A very choice strain, and one that can be recommended with every confidence. Includes a very wide range of shades and colors as well as semi-double and double flowers. Some of the blooms are striped and flaked or beautifully picotee-edged, while many are of self colors. To have the plants blooming the first Spring, seed must be sown not later than the middle of February, 2 ft., H.P. . . . . **6d. pkt.**

448. ROSA MULTIFLORA POLYANTHA—A.S. The dwarf Polyantha Rose; very charming, H.P. . . . . **6d. pkt.**

449. RUDBECKIA BICOLOR SUPERBA—S. Brown disc, yellow ray florets, with velvety brown spots at the base; very fine combination, 2 ft., H.A. . . . . **6d. pkt.**

450. RUDBECKIA BICOLOR SEMIPLENA—S. Fine variety growing from 2 to 2½ ft. Flowers yellow and brown, H.A. . . . . **6d. pkt.**

For Nos. 451 to 476, see Salpiglossis, Salvia and Scabiosa, pages 115, 116.

477. THE "WILDFLOWER" GARDEN SEED MIXTURE—This mixture contains a great variety of splendid flowers, which will produce a continuous supply of bloom the whole season—Mignonette, Asters, Foxgloves, Stocks, Nemophila, Larkspur, Pansies and many other garden favorites . . . . **6d. pkt., 1/6 per oz.**

No. 614. Viola, White Perfection. (See page 124.)

478. SCHIZANTHUS WISETONENSIS—A.S. The strain for growing as pot plants. Excellent for cool greenhouses and indoor decoration. The variations of markings and the combinations of color render this most useful plant one of the most beautiful for pot culture. The plants are about 18 inches in height and extremely bushy, H.A. . . . . **1/- pkt.**

479. SCHIZANTHUS HYBRIDUS GRANDIFLORUS — A.S. A particularly large flowering strain, embracing a wide range of fine shades. Many of the flowers resemble orchids in their markings and combinations of color, 1 ft., H.A. **6d. pkt.**

480. SCHIZANTHUS HYBRIDUS GRANDIFLORUS, BRUNNING'S "INCOMPARABLE"—A.S. The finest strain of Schizanthus Hybridus Grandiflorus yet offered, and SUPERIOR TO ALL OTHERS, not only in the quality and size of the flower, but in its free blooming propensities, and its many distinct colors. This "Incomparable" strain" comprises colors ranging from dark purple and violet shades through from maroon, crimson, rose, amber, golden-yellow and pink, as well as pure white, and can be most successfully grown both out of doors and under glass, H.A. . . . . **1/- pkt.**

For Nos. 481 to 616, see Stock, Stokesia, Sunflower, Sweet Pea, Sweet William, Verbena & Viola, pages 117 to 124.

617. VIOLET, BLUE—H.P. The ordinary common blue violet; sweet-scented, ½ ft., A.S. . . . . **3d. pkt.**

618. VIOLET, CZAR—H.P. A fine variety with large, fragrantly-scented blue flowers; very fine, ½ ft., A.S. . . . . **6d. pkt.**

619. VIOLET, PRINCESS OF WALES—H.P. One of the finest. An excellent variety either for growing for market or in the Home Garden. Bright blue flowers borne on long stems, rendering them easy for picking; beautifully perfumed, 1½ ft., A.S. . . . . **6d. pkt.**

620. VIOLET, WHITE—H.P. A good strain of the white violet with pure white blooms, ½ ft., A.S. . . . . **6d. pkt.**

621. VIRGINIAN STOCK, CRIMSON KING—H.A. A beautiful shade of rich crimson. 1½ ft., A.S. . . . . **3d. pkt.**

622. VIRGINIAN STOCK, WHITE—H.A. Pure white flowers, ½ ft., A.S. . . . . **3d. pkt.**

623. VIRGINIAN STOCK, YELLOW—H.A. The best yellow flowered variety, ½ ft., A.S. . . . . **3d. pkt.**

624. VIRGINIAN STOCK, MIXED—H.A. Containing the above and other shades, ½ ft., A.S. . . . . **3d. pkt.**

For Nos. 625 to 646, see Wallflower & Zinnia, pages 125, 126.

Specialities in Flower Seeds

(For General List, See pages 78 to 126.)

ACACIA

(Wattle).

The Wattle being the **National Floral Emblem of Australia** should be planted by every one having a garden.

Acacias may be pruned without fear of damage, providing they are pruned at or immediately after flowering time.

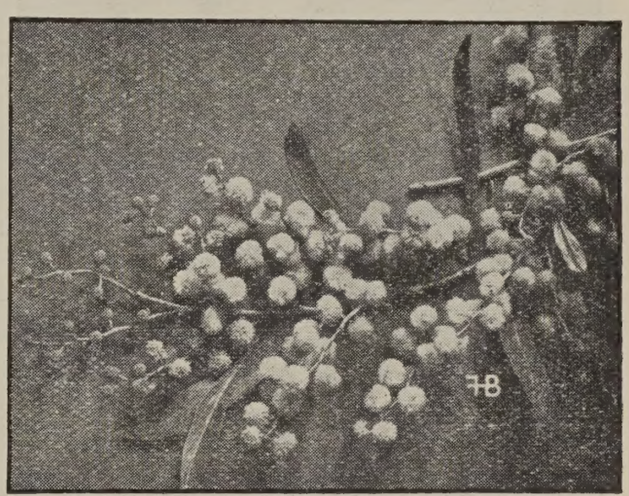
Do not place manure, either artificial or animal, near young wattle trees when planting out; they do not require manure at any time, and will grow in practically any soil, even the poorest, providing it is well drained. Do not break or tear off boughs or blossoming branches from the trees, but always cut with a pair of secateurs **or a sharp knife.**

For convenience, the vernacular names (if any), as well as the approximate months of flowering in Victoria, have been given, also the native State or States of each sort.

1. BAILEYANA (Cootamundra Wattle), 8 to 12 ft. (late June to August), N.S.W.
2. CULTRIFORMIS (Knife-leaved Acacia), 8 to 15 ft. (September), N.S.W., Q.
3. DEALBATA (Silver Wattle), 30 to 100 ft. (August and September), Vic. N.S.W., Qld., S.A.
4. DECURRENS (Black Wattle), 30 to 100 ft. (October-November), V., N.S.W., Qld.

HOW TO RAISE SEEDS OF ACACIAS.

The methods of raising seeds of the Eucalypti, see page 101, apply equally to those of the Acacias. All three methods, Nos. 1, 2 and 3, are suitable according to circumstances. The seed of the Acacias has a very hard outer covering. To facilitate and hasten germination, place the seed in a bowl or basin, cover with boiling water and allow to stand for 24 hours, then plant immediately. In lieu of soaking the seed when utilising No. 2 method, boiling water may be poured over the seed bed and bags placed on top to keep in the heat. The ground must be kept damp until the seed germinates. When broadcasting large areas the seed of Acacias must be soaked in boiling water as recommended above, otherwise it is liable to lie in the ground for several years. September is the best month for sowing the seed.



No. 11. Acacia Pycnantha.

Brunning's have been established for over 72 years, and the fact that their business, already the largest in the State, is increasing each year, is a good guarantee of the Reliability of their Goods and of the Efficient Service and Honest Value given to Clients.

Brunning's were First in 1852; Still First and Increasing the Lead in 1924.

5. ELATA (Tall Acacia, or Cedar Wattle), 60 to 80 ft. (December to February), N.S.W. Fine for street planting or for tall breakwinds.
6. HOWITTI (Sticky Acacia), 8 to 10 ft. A particularly fine ornamental variety (August and September), Vic.
7. MELANOXYLON (Blackwood Tree), 40 to 100 ft. (August to September), Vic., Tas., S.A., N.S.W.
8. NORMALIS (Queen Wattle), 10 to 12 feet (late July to September), N.S.W.
9. PODALYRIFOLIA (Qld., Silver or Mt. Morgan Wattle), 10 to 15 ft. (May to early July), Qld. A particularly fine variety, and worth including in every garden. Very ornamental and distinct.
10. PROMINENS (Golden Rain Wattle), 10 to 15 ft. (August, September), N.S.W., Qld. Makes a first-class tall hedge if kept well trimmed.
11. PYCNANTHA (Golden or Tanner's Wattle), 20 to 40 ft. (August, September), Vic., N.S.W., S.A.
12. RETINOIDES (Ever-flowering or Gold Wattle), 10 to 20 ft. (Nearly the whole year round), Vic., S.A.
13. SALIGNA (Willow or Weeping Wattle), 12 to 18 ft. (September, October), W.A.
14. SPECTABILIS (Mudgee or Showy Wattle), 8 to 12 ft. (August, September), Qld., N.S.W.
15. SUAVEOLENS (Sweet-scented Acacia), 6 ft. (May to August), Vic., N.S.W., S.A., Tas., Qld.

All the varieties of Acacia listed, 6d. per pkt.; 2/6 per Collection of 6 Separate Sorts.

ANTIRRHINUM

(Snapdragon).

NANUM GRANDIFLORUM (SEMI-DWARF) VARIETIES

(Height 12 to 24 inches.)

26. AMBER QUEEN. A fine large-flowered semi-dwarf Antirrhinum. The blooms are of a deep yellow overlaid with crimson, perhaps better described as deep amber. One of the best of this class .. .. **9d. pkt.**

27. BRONZE KING—Sulphur yellow lip, heavily marked deep bronzy brown, upper petals stained cherry red, white throat .. .. .. **6d. pkt.**

28. CAPTIVATION—Rich chamois shaded pink. A large flowering variety and one that is exceptionally well suited for growing for Winter bloom. "Captivation' is an art shade and a variety that will commend itself to all lovers of this very useful class .. .. **9d. pkt.**

No. 43. Antirrhinum, "Purity.'

29. CLIMAX—Comes into flower very early. Well formed blooms of rich orange, shading to gold in the centre. An introduction of 1923. (See Special Pages) **1/3 pkt.**

30. DIANA—The flowers which are borne in thick clusters on the spikes, are of a rich glowing shade of rosy pink with a white throat. This combination makes a very pleasing effect and "Diana" will be welcomed as a desirable addition to the art shades already in vogue amongst the beautiful semi-dwarf Antirrhinums .. .. **9d. pkt.**

31. EMPRESS — A true crimson Antirrhinum. Comes into flower very early. An introduction of 1923. (See Special Pages) .. .. **1/3 pkt.**

32. ENCHANTRESS — A beautiful semi-dwarf (Nanum) variety, bearing flowers practically identical in color to the beautiful Carnation "Enchantress." The shade is best described as an almond blossom pink. The blooms which are of immene size are borne on fine upright spikes and are valuable for garden decoration or cutting. "Enchantress" comes into bloom extremely early, being nearly three weeks in advance of some of the other semi-dwarf varieties; a truly desirable acquisition **9d. pkt.**

33. FASCINATION—Bears flowers of a beautiful shade of deep flesh pink. Very free blooming.. .. .. .. **6d. pkt.**

34. FLAME—The deepest of all the orange scarlet varieties. The color may be described as a true flame red. Very distinct and striking. Specially recommended **6d. pkt.**

35. GLORIA—A beautiful new semi-dwarf (Nanum) variety, bearing large, rich deep rose flowers which are prettily fringed and which cluster thickly on the spike. Being of sturdy, even elegant habit, the plant forms a handsome pyramidal bouquet, and either individually or in the mass, is of delightful effect. Specially recommended .. .. **9d. pkt.**

36. GOLDEN GEM—This season we have substituted "Golden Gem," a much improved and better sort, for "Golden Beauty," which was previously catalogued .. .. **9d. pkt.**

37. MAIZE QUEEN—Salmon maize flowers, with yellow lip. An introduction of 1923. (See Special Pages) .. .. **1/3 pkt.**

38. MAUVE BEAUTY—A large flowering semi-dwarf variety, with blooms of a lovely shade of rosy-mauve .. .. **6d. pkt.**

SEMI-DWARF ANTIRRHINUMS. (Continued).

39. MORNING GLOW—The flowers are borne on long, bold spikes, and are of a bright orange terra-cotta shade. "Morning Glow" is quite a distinct color and one which will commend itself to all lovers of this beautiful flower .. .. **1/- pkt.**

40. NELROSE—A fine and useful free flowering variety. The blooms, which are of a rich coral pink, are not large in size, but are borne in great profusion .. .. **6d. pkt.**

41. PEACE—An introduction of 1923. Flowers lovely rose-pink, with slight salmon shading. (See Special Pages) .. .. **1/- pkt.**

TO GROW ANTIRRHINUMS SUCCESSFULLY.

Prepare the ground by trenching thoroughly, working in a small quantity of bone dust or well rotted stable manure. Do not overdo the manure, otherwise the plants will grow soft and sappy, and are apt to go blind. Well drained soil is essential.

If necessary, give the ground a dressing of lime, applied in small heaps on the surface at least three weeks before trenching. About a fortnight before digging the ground fork the lime lightly into the surface soil. Sow the seed in a box or canvas frame, and harden the young seedlings thoroughly before planting out in the garden. If the weather is dry, give the ground a good soaking before transplanting the young seedlings and if possible select a cool or cloudy day for putting them out in the open garden. If properly prepared, no fertilizer will be required until the plants come into bud, when some weak liquid cow manure or some Carmona Fertilizer may be applied every ten days. Keep the ground around the plants well worked to kill the weeds. For Spring, Summer and Autumn bloom the seed may be sown in March and April. For late Autumn, Winter and early Spring flowers, sow in December, January or early February. Seed may also be sown in August and September for late Summer bloom. The Semi-dwarf Antirrhinums are most adaptable and can be had in bloom practically the whole year, provided a judicious succession is carried out. See also the 20th Edition, "Australian Gardener."

No. 32. Antirrhinum Nanum, "Enchantress."

42. PRIMA DONNA—Terra-cotta, pink and yellow. Award of Merit from R.H.S. An introduction of 1923. (See Special Pages) **1/- pkt.**

43. PURITY—A large flowering semi-dwarf variety with large pure white flowers .. .. **1/- pkt.**

44. SILVER QUEEN—The flowers are of a clear silvery lilac. An introduction of 1923. (See Special Pages) .. .. **1/- pkt.**

45. SPITFIRE—A bright orange self. A brilliant and distinct variety **6d. pkt.**

46. SUNRISE—A splendid bedding variety. The standard is old rose, suffused with orange, deepening on the falls to terra-cotta; the lip is yellow, with a white throat .. .. **6d. pkt.**

47. VICTORY—Bears extremely large blooms of a rich terra-cotta orange shading to yellow in the centre. Very distinct and striking. An introduction of 1923. (See Special Pages) .. **1/3 pkt.**

48. WILD ROSE—Light pink, white throat, and yellow centres .. .. **6d. pkt.**

49. PINK AND TERRA-COTTA SHADES—A fine mixture of beautiful art shades, comprising several of the above and other choice sorts. The colors vary from pale pink to rose pink, and from pale fawn to deep chamois .. .. **6d. pkt.**

50. NANUM, FINEST MIXED—A very fine strain of Semi-dwarf Antirrhinum .. .. **6d. pkt.**

51. BRUNNING'S "INCOMPARABLE" MIXTURE—This mixture contains the above and many other choice varieties, and is the finest mixture of Semi-dwarf Antirrhinum yet offered. Brunning's "Incomparable" Mixture can be confidently recommended. The name "Incomparable" well describes the strain .. .. **1/- pkt.**

ANTIRRHINUM. (Continued).

MAJUS GRANDIFLORUM OR TALL VARIETIES

(Height, 36 inches).

52. HARMONY—Large frilled flowers, of rich terra-cotta orange, shaded rose and merging into golden-yellow at centre. A new introduction of 1923. (See Special Pages) .. .. **1/3 pkt.**

53. LILAC QUEEN—A welcome addition to the Tall Antirrhinums, The flowers are large, and may best be described as White suffused Pale Lilac. A very choice and delicate variety .. .. **1/- pkt.**

54. ORANGE BEAUTY—Flowers Orange-scarlet with golden lip. Very fine. An introduction of 1923. (See Special Pages) .. .. .. **1/- pkt.**

No. 66. Aquilegia, Mrs. Scott Elliott Strain.

55. PRINCESS PATRICIA — The flowers are large and of exquisite pale rose self, overlaid with chamois. This variety can be thoroughly recommended for Winter bloom .. .. **1/- pkt.**

56. QUEEN VICTORIA—Very free blooming variety, with large white flowers. The best Tall White Antirrhinum. Excellent for Winter bloom **6d. pkt.**

57. ROSE KING—A fine, tall growing variety bearing noble spikes of immense, brilliant carmine rose flowers. Having no white throat or lip to modify the tint, a group in the border makes a glow of color of splendid effect. A new and distinct shade .. **9d. pkt.**

58. TORCHLIGHT—Sent out for first time in 1923. Vivid orange flowers, slightly tinted carmine above, yellow centre. A striking and effective variety. (See Special Pages) .. .. **1/3 pkt.**

59. MAJUS GRANDIFLORUS, FINEST MIXED—A choice mixture of Tall Antirrhinums, bearing very large flowers .. .. **6d. pkt.**

60. MAJUS MIXED—Well-known old Snapdragon .. .. **3d. pkt.**

For Seedlings of Tall, Tom Thumb, and Semi-Dwarf Antirrhinums, please refer to page 77.

TOM THUMB OR DWARF SORTS

(Height, 12 inches).

The Tom Thumb varieties, owing to their extremely dwarf habit, are valuable for bedding and bordering or for planting in a mixed border.

61. AVALON—Beautiful shade of vieux rose .. .. **6d. pkt.**

62. CANBERRA—Lovely crimson-scarlet flowers .. .. **6d. pkt.**

63. SUNLIGHT—Free-flowering sort. with bright golden yellow flowers .. .. **6d. pkt.**

64. WHITE KING—Beautiful white flowers. Recommended .. .. .. **6d. pkt.**

65. CHOICE MIXED—A fine strain of Tom Thumb Antirrhinum, containing the above and several other good varieties .. .. **6d. pkt.**

AQUILEGIA

(Columbine).

66. "MRS. SCOTT ELLIOTT" STRAIN—A very fine imported strain of Aquilegias, including many colors. Very free-blooming bearing large, long-spurred flowers of many shades. (See illustration) .. .. **6d. pkt.**

67. FINE MIXED—A good mixture, containing many colors .. .. .. **3d. pkt.**

ASTER

BRUNNING'S GIANT "CREGO" ASTERS.

(The Genuine American Strain).

Brunning's Giant "Crego" Asters are a great improvement on the old Chrysanthemum-flowered type, bearing much larger flowers of finer quality and texture, while the beauty and wealth of coloring of "Crego" Asters cannot be surpassed. The flowers, which are from 4 to 5 inches across, are borne on long, stiff stems and last well in water, making them invaluable for home and table decoration. The seed is available in mixed shades and in the following eight separate colors.

71. PINK—A beautiful shade of delicate pale pink .. .. **6d. pkt.**

72. RED—A beautiful shade of deep crimson red .. .. **6d. pkt.**

73. ROSE — Large flowers, deep carmine rose in color .. .. **6d. pkt.**

74. LAVENDER — Beautiful shade of soft lavender .. .. **6d. pkt.**

75. PURPLE—Rich glowing magenta purple, very fine .. .. .. **6d. pkt.**

76. DARK BLUE—A true dark violet blue shade and quite distinct .. .. .. **6d. pkt.**

77. LIGHT BLUE—A delicate and distinct shade of pale violet-blue .. .. .. **6d. pkt.**

78. WHITE--Bears pure white flowers **6d. pkt.**

79. MIXED — A splendid mixture containing the above and other shades .. .. **6d. pkt.**

80. MIXED — A larger packet of the above . **1/- pkt.**

No. 80. Aster, Brunning's "Crego."

TO GROW GOOD ASTERS.

For early bloom, sow the seed in boxes in August, placing same in a frame or a warm sheltered position. Harden the seedlings off as the season advances, and when large enough to handle, plant out into thoroughly trenched ground, which has been well limed. Too much manure, however, is apt to cause Asters to go blind, and it is necessary not to overdo manure when preparing the ground.

The middle of September is early enough for putting out the young seedlings in the open garden, while for late Summer and Autumn bloom, the seed may, if desired, be sown right out in the open from the middle of September onwards. Asters require well drained land and moisture during very dry weather. By sowing early, blooms may be had from the end of December until late Autumn.

For fuller information, see New 20th Edition, "Australian Gardener."

Aster Seedlings are available from October to January. See pages 75, 76, 77 for list of Varieties and Prices. For Collections of Asters and other Flower Seeds, see page 74.

GENERAL CLASSES.

81. CHINA MIXED—A good strain of the old China Asters, containing several shades, 1½ ft. .. .. **3d. pkt.**

82. GIANT COMET MIXED—A very fine strain of the lovely Comet Asters, mixed colors; 1½ ft. .. .. **6d. pkt.**

83. QUILLED MIXED—Choice mixture, containing several shades .. **3d. pkt.**

84. TASMANIAN GIANT BRANCHING MIXED (Brunning's Special Strain)—A fine strain of Tasmanian Giant Branching Asters unsurpassed for free blooming quality and long flowering period. Mixed colors containing several fine shades .. .. .. **6d. pkt.**

CALENDULA

100. ECHINOS—A splendid variety, producing large double flowers of a rich cream striped with yellow. Excellent for cutting .. .. **6d. pkt.**

101. GAETA—A very striking variety for cut blooms. The flowers are large, double, and of a creamy white or lemon shade, striped with orange .. .. **6d. pkt.**

102. LARNACA—A particularly choice double flowering variety, specially recommended for growing for cut flowers. The plants attain a height of about 18 inches, and produce large double dark orange-red blooms from 3 to 3½ inches in diameter .. .. **6d. pkt.**

No. 102. Calendula, "Larnaca."

CULTURAL NOTES.

The Calendula is a member of the Marigold family, and a hardy annual suitable for garden decoration, and particularly valuable for cut bloom for house and table decoration as well as for florists' trade. The seed may be sown either in the Autumn or Spring, but the best results will be obtained by raising the young plants in an outdoor seed bed or canvas frame, sowing the seed during late February or March, and transplanting out early in the Autumn, so as to get the seedlings well advanced before the cold weather sets in. The plants then come into flower in the early Spring, and continue to produce blooms for quite a lengthy period. The plants do best in an ordinary garden loam soil, but will respond readily to liquid manure during the flowering period. **See also the 20th Edition, "Australian Gardener," price 7/10 per copy, post free.**

103. SULPHUR QUEEN—Fine large-flowered variety recently introduced, bearing large double flowers of a deep sulphur shade, excellent for cutting .. .. **6d. pkt.**

104. PRINCE OF ORANGE—A fine large double-flowered variety. The blooms are cream at the base, deepening to orange towards the centres .. .. **6d. pkt.**

105. ROYAL MARIGOLD (Trianon)—A very choice variety. The flowers are yellow, striped orange with a dark eye. Very striking and effective .. .. **6d. pkt.**

See pages 70, 71, 72 and 73 for the Monthly Calendar, giving Times of Sowing, etc. For full list of Flower Seedlings, together with prices and times available, see pages 75, 76, 77.

CALLIOPSIS

(Coreopsis).

The Calliopsis includes both Annual and Perennial varieties. Of these listed, Nos. 106 and 107 are perennial, the others being annual. Seed of the latter may be sown either in the Autumn or Spring but with the perennial sorts, the best results will be obtained from sowing the seed from the middle of February to early in April, thus having fine large plants which will come into flower in the early Spring, and continue in bloom right through until late in the Autumn. The different varieties are easily grown, and do well in ordinary sandy loam ground.

106. LANCEOLATA—The well-known perennial Calliopsis. The flowers are very similar to those of the Cosmos in size and shape, but vary in color, being of a bright rich golden-yellow. Excellent for cutting for house and table decoration. 1½ ft. .. **3d. pkt.**

107. LANCEOLATA, NEW FANCY VARIETIES, MIXED—A new and improved strain of the old Lanceolata, containing several fine hybrids. Highly recommended. 1½ ft. .. .. **6d. pkt.**

108. DRUMMONDII—Bear fine large yellow flowers. One of the best annual sorts. 1½ ft. .. .. **3d. pkt.**

109. RADIATA (TIGER STAR)—The flowers are of vivid reddish brown towards the centres, the outer portion being blotched with bright golden-yellow. Very effective .. .. **3d. pkt.**

110. THE GARNET—A fine dwarf bushy variety growing from 1½ to 2 ft. high. Owing to its habit of expanding into a bushy plant 2 or 3 ft. across and its free blooming propensities, it is an excellent variety for garden decoration, each plant being literally a blaze of color, the flowers being of a bright glossy crimson-scarlet .. .. **9d. pkt.**

111. TINCTORIA—An annual variety with yellow and brown flowers, 3 ft. .. .. **3d. pkt.**

112. ANNUAL SORTS, MIXED—A choice mixture containing many varieties .. .. **3d. pkt.**

CANDYTUFT

The Candytuft family includes both Perennial and Annual varieties. The Perennial sorts are generally known as Iberis, but are listed here for convenience. The plants do well in ordinary garden soil containing a good proportion of lime, either sown where they are to remain, or raising the seed in boxes and transplanting out later. For the best results, sow the seed of the Iberis during February, March and April, while the Annual varieties may be sown in the Autumn (March/April) or in the Spring (August/September).

ANNUAL VARIETIES

115. CARMINE—Flowers of a beautiful shade of carmine rose. 1 ft. .. **3d. pkt.**

116. DUNNETT'S CRIMSON—Fine deep crimson flowers, 1 ft. .. .. .. **3d. pkt.**

117. GIANT HYACINTH-FLOWERED, WHITE — A very large-flowered Annual Candytuft, with pure white blooms. Can be thoroughly recommended, 1 ft. .. **6d. pkt.**

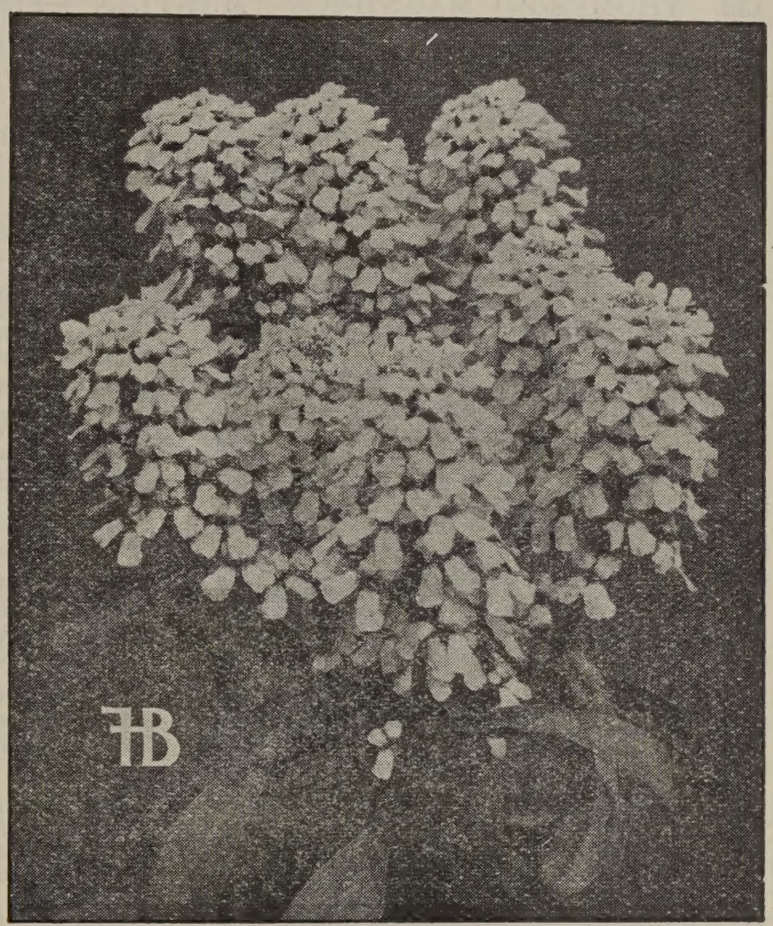
118. PURPLE—Fine large flowering variety, with rich purple blooms .. .. **6d. pkt.**

119. ROSE CARDINAL — Very large-flowering variety, with blooms of a deep rosy cardinal shade, 1 ft. .. .. **6d. pkt.**

120. DWARF LARGE-FLOWERED HYBRIDS, MIXED — A fine strain of dwarf growing Candytufts, embracing many shades of color. Particularly useful for bordering, ¾ ft. .. .. **6d. pkt.**

121. FINE MIXED — A good mixture containing many choice varieties, 1 ft. .. .. 3d. pkt.

Please refer to page 74 for Brunning's "Incomparable" Collections of Flower Seeds.



No. 117. Candytuft, Giant Hyacinth-Flowered.

IBERIS OR PERENNIAL SORTS

122. GIBRALTARICA—A particularly fine perennial, which, when thoroughly established, will come into flower in the early Winter, and continue in bloom until late Spring. Beautiful mauve-colored flowers. 18 inches .. .. **6d. pkt.**

123. SEMPERVIRENS—A very fine white variety of Perennial Candytuft. 18 inches .. .. **6d. pkt.**

CARNATION

130. AMERICAN NEW VARIETIES, MIXED—A particularly fine selection of the best new American Carnations, thoroughly recommended. 1½ ft. .. .. **2/- pkt.**

131. DOUBLE MIXED—A very choice strain of double-flowering Carnation, containing many fine shades. 1½ ft. .. .. **1/- pkt.**

132. MARGUERITE, "GIANTS OF CALIFORNIA," MIXED—A strain "par excellence" of the Marguerite Carnations. An exceptionally fine mixture, comprising a great number of excellent large-flowering varieties, embracing many shades of color. Can be thoroughly recommended. 1½ ft. .. .. **9d. pkt.**

133. MARGUERITE, MIXED—A choice strain of the ordinary Marguerite Carnation. The seedlings come into flower from 4 to 6 months from the time of sowing the seed. 1½ ft. .. .. **6d. pkt.**

134. MARGUERITE, WHITE—Fine variety, bearing pure white flowers. 1½ ft. .. .. **6d. pkt.**

135. PERPETUAL OR TREE, MIXED—An exceptionally fine strain of the Perpetual Carnations, saved from the very best named varieties only. This strain includes the best of the older sorts, as well as the pick of the newer introductions. 1½ ft. .. **2/6 pkt.**

CELOSIA

The Celosia or Feathered Cockscomb is particularly striking for Summer and Autumn garden decoration. Celosias have become very popular, and as the plants remain in bloom until early Winter and are easily grown, they can be confidently recommended to every garden lover. Celosias are half-hardy or tender annuals, and the best plan is to raise the seed in seed boxes in the early Spring, so as to have the young plants ready for putting out in the open about the middle of October. The plants attain a height of about 3 feet. **See also 20th Edition, "Australian Gardener."**

136. THOMPSONI MAGNIFICA, MIXED—The Thompsoni Magnifica strain represents the highest perfection in the Feathered Celosias. This mixture contains several shades, and can be thoroughly recommended .. .. **6d. pkt.**

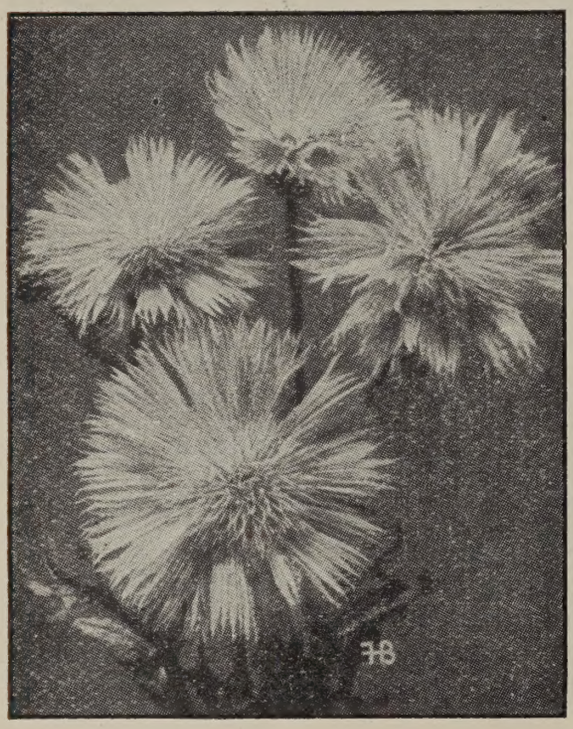
137. THOMPSONI MAGNIFICA, "ICEBERG" — A beautiful white flowering strain of the Magnifica type .. .. **6d. pkt.**

138. THOMPSONI MAGNIFICA, "MARTIAN"—Fine large plumes of a rich deep crimson .. .. **6d. pkt.**

139. THOMPSONI MAGNIFICA, "ORMUZ"—The plumes are large and of a bright shade of orange, thoroughly recommended .. .. **6d. pkt.**

140. THOMPSONI MAGNIFICA, "WAIRUNA"—A fine variety bearing plumes of rich magenta .. .. **6d. pkt.**

141. PYRAMIDALIS, MIXED—A good strain of the old Feathered Celosias, containing several shades .. .. **3d. pkt.**



No. 146. Centaurea Imperialis, Winsome.

CENTAUREA

The Centaurea family includes the Annual Sweet Sultan and the Imperialis types as well as the Montana variety. The latter is a hardy perennial, and the Sweet Sultan a hardy annual. The Imperialis types, however, are half-hardy annuals, and seed must not be sown until the Spring. The Imperialis varieties are really a giant flowering type of the old Sweet Sultan growing about 4 feet high, and flowering through the Summer and Autumn. **See also the new 20th Edition, "Australian Gardener."**

142. IMPERIALIS, "CARMANIA" — A beautiful Imperialis variety, with clear bright rose flowers, sweet scented .. .. .. **6d. pkt.**

143. IMPERIALIS, "ELFREDA" — A splendid variety, flowers of a lovely shade of deep lavender . **6d. pkt.**

144. IMPERIALIS, "ROYALTY" — A free-flowering variety, bearing enormous flowers of a fine shade of rich purple .. .. .. **6d. pkt.**

145. IMPERIALIS, "TOLARNO"—Fine large pure white flowers, beautifully sweet scented, excellent for cutting .. .. **6d. pkt.**

146. IMPERIALIS, "WINSOME"—The flowers, which are of a delicate shade of lilac, are of enormous size and borne freely. A splendid variety for cutting .. .. **6d. pkt.**

147. IMPERIALIS, CHOICE MIXED—A fine mixed strain, containing the above and many other good shades, thoroughly recommended .. .. **6d. pkt.**

148. MONTANA—A perennial variety, growing about 2 ft. high, and bearing fine large blooms of a beautiful lilac blue shade. Well worth growing on account of the lengthy flowering period, free blooming propensities and suitability for cutting .. .. **6d. pkt.**

149. SWEET SULTAN, FINEST MIXED—Grows about 1½ ft., bearing very sweet-scented flowers. This strain contains several different shades .. .. **3d. pkt.**

CHRYSANTHEMUM

150. DOUBLE HYBRID VARIETIES, MIXED—A.S., very fine strain of double-flowering annual Chrysanthemums, containing a number of splendid varieties, 2 ft., H.A. .. .. **6d. pkt.**

151. INDICUM MIXED—A.S., an exceptionally fine strain saved from a splendid collection of Japanese Chrysanthemums, and containing a fine assortment of varieties, 3ft., H.P. .. .. **6d. pkt.**

152. INODORUM, "BRIDAL ROBE"—A.S. An excellent variety for cut bloom, bears pure white double flowers, 2 ft., H.A. .. .. .. **6d. pkt.**

153. MAXIMUM, "MRS. C. LOWTHIAN BELL"—A.S. One of the best of the white varieties, producing fine large pure white blooms in great profusion. An exceptionally good variety for florists' work, H.P. .. .. **6d. pkt.**

154. SHASTA DAISY—A.S., fine large single flowers, with pure white ray florets and golden centre. A good variety for cutting, thoroughly recommended, H.P. .. .. **6d. pkt.**

155. TRICOLOR VARIETIES, MIXED—A.S., the old annual Tricolor Chrysanthemum; useful for cutting, 2 ft., H.A. .. .. **3d. pkt.**

CINERARIA

To preserve a succession of bloom, sow the seed at intervals from early October up to the beginning of January. The best time for the Home Gardener to make sowings is during December. In addition to being a hardy, ornamental greenhouse plant, the Cineraria is also useful for planting out of doors in sheltered positions for Winter bedding.

The Methods of Sowing Seed, General Care and Treatment are all dealt with fully and thoroughly in the 20th Edition, "Australian Gardener."

156. BRUNNING'S "GRANDIFLORA"—A magnificent strain producing large well formed flowers, and embracing a very wide range of shades and color combinations. This strain represents the "Acme of Perfection" in Cinerarias, and can be thoroughly recommended to all lovers of this beautiful greenhouse and bedding plant . . . . . **2/6 pkt.**

157. PRIZE STRAIN — A very choice mixture, including many shades. Saved only from prize blooms **1/6 pkt.**

158. STELLATA, NEW HYBRIDS—A distinct class from the Grandiflora type. The plants, which are tall growing and free-flowering, bear handsome star-shaped flowers of different shades and color combinations .. **1/6 pkt.**

Flower Seed Collections are listed on page 74. Refer there for Brunning's Special Collections of Celosia, Centaurea and Clarkia.

No. 156. Cineraria, Brunning's "Grandiflora."

CLARKIA

(Chinese Fuchsia).

NEW DOUBLE-FLOWERED IMPROVED ELEGANS TYPE.

With the exception of the Single Mixed No. 169, the varieties of Clarkia listed are of the double-flowering Elegans type, and represent the best sorts in this very useful hardy annual.

159. ADMIRATION—Fine double flowers, of a very bright shade of carmine rose . . . . . **6d. pkt.**

160. CARMINE QUEEN—Beautiful large double flowers of a delicate shade of light carmine . . . . . **6d. pkt.**

161. CHAMOIS QUEEN — The name well describes this variety. The flowers are large and very double, and of a beautiful pale chamois shade. Specially recommended . . . . . **6d. pkt.**

No. 169. Clarkia Elegans, "Vesuvius." See page 94.

Buy the 20th Edition, "Australian Gardener," ready about the end of May or early June, 1924. Price 7/6 per copy, postage 4d. extra.

162. KATOOMBA—The finest of all the double Clarkias. The flowers are extremely large, very double and of a most brilliant shade of rich clear rose. This sort can be thoroughly recommended both for garden decoration and for growing for cut bloom. Very striking and effective . . . . . **9d. pkt.**

163. MONT BLANC — Large, pure white, double flowers; fine for cutting . . . . . **6d. pkt.**

164. ORANGE KING — Extremely double flowers of a very bright shade of orange-scarlet. An exceptionally striking variety . **6d. pkt.**

165. PURPLE PRINCE—A beautiful shade of deep rich purple; the flowers are large and very double . . . . . **6d. pkt.**

166. QUEEN MARY—A lovely shade of bright rich carmine, very double flowers and a free bloomer . . . . . **6d. pkt.**

167. ROSY MORN—A free blooming variety with very double flowers of a shade of beautiful rose-pink; an excellent variety for cutting. Specially recommended. (See illustration on page 94) . . . . . **9d. pkt.**

CLARKIA. (Continued).

168. SALMON QUEEN—The blooms are of a fine shade of salmon-pink. The color is very distinct and the flowers are particularly double .. .. **6d. pkt.**

169. VESUVIUS—The flowers are large, very double, and of a striking shade, which may best be described as glowing deep orange-scarlet. This variety can be specially recommended .. .. **6d. pkt.**

170. DOUBLE MIXED—An excellent strain of double Clarkias, containing many fine double-flowering sorts .. .. **3d. pkt.**

171. SINGLE MIXED—An excellent strain of single-flowered Clarkia Elegans. Contains a large number of distinct sorts .. .. .. **3d. pkt.**

No. 167. Clarkia, Rosy Morn. **(See page 93.)**

SOME HINTS ON CLARKIAS.

Clarkias are extremely showy in the garden, and particularly valuable for house and table decoration, as the blooms are readily adapted to artistic arrangement, and will last a long time in water. Unless carried out in moist weather and when the seedlings are very small, Clarkias do not transplant readily and the best results will be obtained from sowing seed during late February, March and early April where the plants are to remain, thinning out the seedlings from 6 to 8 inches apart, selecting the best and discarding the surplus, or taking the risk of transplanting same. A medium rich soil gives the best results as too much fertiliser makes large soft plants with very little bloom.

Clarkias are liable to damage from heavy winds, and for protection and support, the plants must be staked.

Autumn sown seedlings will bloom from about the end of September, continuing in flower right through until the Autumn. Abundance of water is necessary in dry weather, and an occasional application of **"Very Weak"** liquid manure may be given every fortnight while the plants are in full bloom. Be careful not to overdo the manure.

Seed may also be sown during August/September, but the best results will be obtained from Autumn seedlings.

The 20th Edition, "Australian Gardener" will also be found useful in the growing of Clarkias. Price 7/10, Post Free.

Keep your Garden Soil clean and healthy by using Clift's Manurial Insecticide. See page 32.

CLIANTHUS

(Glory Pea).

172. DAMPIERI (Sturt's Desert Pea)—Brilliant scarlet, with intense black spot in the centre of the flower; one of the most magnificent native flowers in cultivation; sow the seed where it is to remain, as it will not easily transplant. Biennial trailer .. .. **6d. pkt.**

RAISING SEED OF CLIANTHUS DAMPIERI.

Seed of Clianthus Dampieri, although it retains its germinating powers for several years, is always difficult to raise. **Clianthus Dampieri will not stand transplanting, and the seed must be sown where it is to remain.** In warm districts sowings may be made in the early Autumn or late Spring. In most parts of Victoria September is the best time. Germination is facilitated and increased by soaking the seed in warm water prior to sowing. Try and imitate the natural characteristics of the plant as far as possible and where available select sandy soil. Do not use any fertiliser whatsoever, as this is fatal to success, not only with Clianthus Dampieri, but with all other Australian seeds.

173. PUNICEUS (Glory Pea)—A splendid Spring-flowering shrub, with very showy scarlet flowers, which are produced in great abundance. Hardy Perennial, 5 ft. New Zealand .. .. .. **6d. pkt.**

CLIMBING PLANTS

ANNUAL VARIETIES

The annual varieties of Climbing Plants listed are really half-hardy and on that account it is not advisable to sow the seed until the Spring. The sorts shown below do not transplant well, and the best results will be obtained from sowing where the plants are to grow on, protecting them until established against a possible late frost.

174. CONVOLVULUS, "GIANT IMPERIAL" (Japanese Morning Glories) —A beautiful strain of large-flowered Morning Glories containing several fine colors, thoroughly recommended . . . . . **6d. pkt.**

175. IPOMAEA, "CARDINALIS"—A lovely Summer - flowering Climber, with blooms of a dazzling shade of cardinal red . . . . . **6d. pkt.**

176. IPOMAEA, "HEAVENLY BLUE" — A very strong and rapid growing variety. The name well describes the color, which is of a beautiful sky-blue shade . . . . . **6d. pkt.**

177. IPOMAEA, "DOUBLE WHITE TASSEL"—Bears beautiful double-white fringed blooms, very fine . . **6d. pkt.**

178. MINA LOBATA—Well worth growing. The flowers are at first of a vivid red, later changing to a creamy white, the whole presenting a very novel appearance . . . . . **6d. pkt.**

179. NASTURTIUM, TALL MIXED—Doing well in out-of-the-way spots, and providing bloom for house and table decoration, the Nasturtium is a very useful annual climbing plant. Comes into bloom quickly, and continues in flower through the Summer and Autumn . . . . . **3d. pkt.**

180. TROPAEOLUM CANARIENSIS (The Canary Bird Creeper) — Beautiful golden-yellow flowers, which look somewhat like a canary at a distance . . . . . **3d. pkt.**

All Flower Seeds are supplied subject to the Non-Warranty Clause on pages 17 & 97.

No. 172. Clianthus Dampieri. (See page 94.)

PERENNIAL VARIETIES

The perennial varieties listed are hardy enough when once established, but in some cases, such as Nos. 181, 182, 183, 186, 188, 189, 190, 196 and 197, it is advisable only to sow the seed in the Spring and to provide a certain amount of protection during the first Winter after planting out. The other varieties are quite hardy and seed may be sown either in the Spring or Autumn.

181. CLEMATIS, LARGE FLOWERING HYBRIDS, MIXED—A fine mixture of large-flowering Hybrid Clematis, containing many varieties . . . . . **1/- pkt.**

182. COBAEA SCANDENS—An excellent evergreen creeper bearing handsome purple-lilac, bell-shaped flowers . . . . . **6d. pkt.**

183. COBAEA SCANDENS, ALBA—Similar to the former, with pure white flowers . . . . . **6d. pkt.**

184. DOLICHOS LIGNOSUS—Very strong grower, and suitable for covering unsightly fences, outhouses, etc. Purplish-pink flowers . . . . . **3d. pkt.**

185. DOLICHOS LIGNOSUS, ALBUS—A white flowering variety of the former, and suitable for the same purposes . . . . . **3d. pkt.**

186. IPOMAEA LEARI—A beautiful perennial climber, with violet-blue, Convolvulus-like flowers, very fine . . . . . **6d. pkt.**

187. KUDZA VINE—A splendid climber with purplish-violet Wistaria-like flowers. This variety is sometimes known as Kudzu, and is grown both for hay and pasture in parts of America . . . . . **6d. pkt.**

188. MANDEVILLEA SUAVEOLENS—Fine deciduous creepers, with handsome foliage and white trumpet-shaped flowers . . . . **3d. pkt.**

189. PASSIFLORA EDULIS (Passion Fruit)—The edible variety of Passion Fruit, white flowers . . . . . **6d. pkt.**

190. PASSIFLORA, GIANT MAMMOTH—A new and improved Giant-fruiting type of Passiflora Edulis. The fruit is not only considerably larger but is of even better flavor and this new introduction is also much freer in its fruiting propensities than the older variety. Can be thoroughly recommended. Sent out for the first time in 1923 . . . . . **1/6 pkt.**

Keep your Garden Paths Clean and Free from Weeds. Use Eradiweed, see page 38.

CLIMBING PLANTS.(Continued).

191. PEA EVERLASTING, BLUE (Lathyrus Pubescens)—Blue everlasting Pea. A handsome climber producing an abundance of blue, Lupin-like flowers, which are very suitable for cutting for house and table decoration, thoroughly recommended . . . . . **9d. pkt.**

192. PEA EVERLASTING, PINK BEAUTY—A perennial variety of Pea, with flowers of a lovely shade of rose-pink . . . . . **6d. pkt.**

193. PEA, EVERLASTING, RED—The old red-flowered variety, and one which is still very popular . . . . . **3d. pkt.**

194. PEA EVERLASTING, WHITE—A fine hardy climber and a free-flowering sort with white flowers . . . . . **6d. pkt.**

195. PEA EVERLASTING, MIXED—A fine mixture containing varieties of various shades . . . . . **3d. pkt.**

196. PHASEOLUS CARACALLA (Snail Creeper)—A beautiful creeper, with lovely sweet-scented blooms of white and purple. The flowers are curiously twisted and curled, being shaped somewhat in appearance like a snail, hence the common name . . **6d. pkt.**

197. WISTARIA SINENSIS — A well-known deciduous climber, with beautiful heliotrope flowers borne in long drooping spikes. Suitable for growing on archways and over the roofs of bush houses, etc. . . . . **6d. pkt.**

No. 198. Cockscomb, Empress.

For All Farm Seeds, see page 69.

COCKSCOMB

Beautiful Half-Hardy Summer-flowering Annual. Of the Celosia family, but with the flowers in the shape of a comb instead of the plume as with the former. See notes on Celosia on page 92, also the 20th Edition, "Australian Gardener."

198. EMPRESS—The Best of All the Cockscombs. The Combs are of extremely large size, and of a fine shade of rich dark velvety red. The plants grow about 1½ ft. high. Highly recommended . . . . . **6d. pkt.**

199. FINE MIXED. A good dwarf growing strain, containing several varieties, 1 ft. . . . . **3d. pkt.**

COSMOS

SINGLE VARIETIES

205. GIANT EARLY FLOWERING, FANCY MIXED—A very choice strain of large flowering single Cosmos; thoroughly recommended. Mixed colors . . . . . **6d. pkt.**

206. LADY LENOX, PINK—Bears fine large pink flowers. Very choice **6d. pkt.**

207. LADY LENOX, WHITE—White flowering variety of the former, bearing very large flowers . . . . . **6d. pkt.**

208. KLONDYKE—A very choice variety, bearing flowers of a fine rich orange shade . . . . . **6d. pkt.**

209. FINE MIXED—A good mixture containing several shades of single Cosmos . . . . . **3d. pkt.**

SOME NOTES ON COSMOS.

The hints given on page 89 for Asters apply equally to Cosmos. When planted out for early bloom, the plants should be supported by strong wooden stakes, otherwise they are liable to be blown over and the flowering period reduced. The seed for late blooms is best sown in the open about the beginning of October, and the young seedlings transplanted into their permanent position about the middle of November. It must be remembered that Cosmos require a liberal amount of water during the dry weather.

DOUBLE CRESTED VARIETIES

Up to the present double Cosmos have proved unsatisfactory to thoroughly fix, therefore a percentage of single flowers is almost sure to follow. Brunning's strain has been very carefully selected and saved from double flowers only, and can be confidently recommended to give satisfaction.

210. RED . . . . . **6d. pkt.**

211. PINK . . . . . **6d. pkt.**

212. WHITE . . . . . **6d. pkt.**

213. MIXED . . . . . **6d. pkt.**

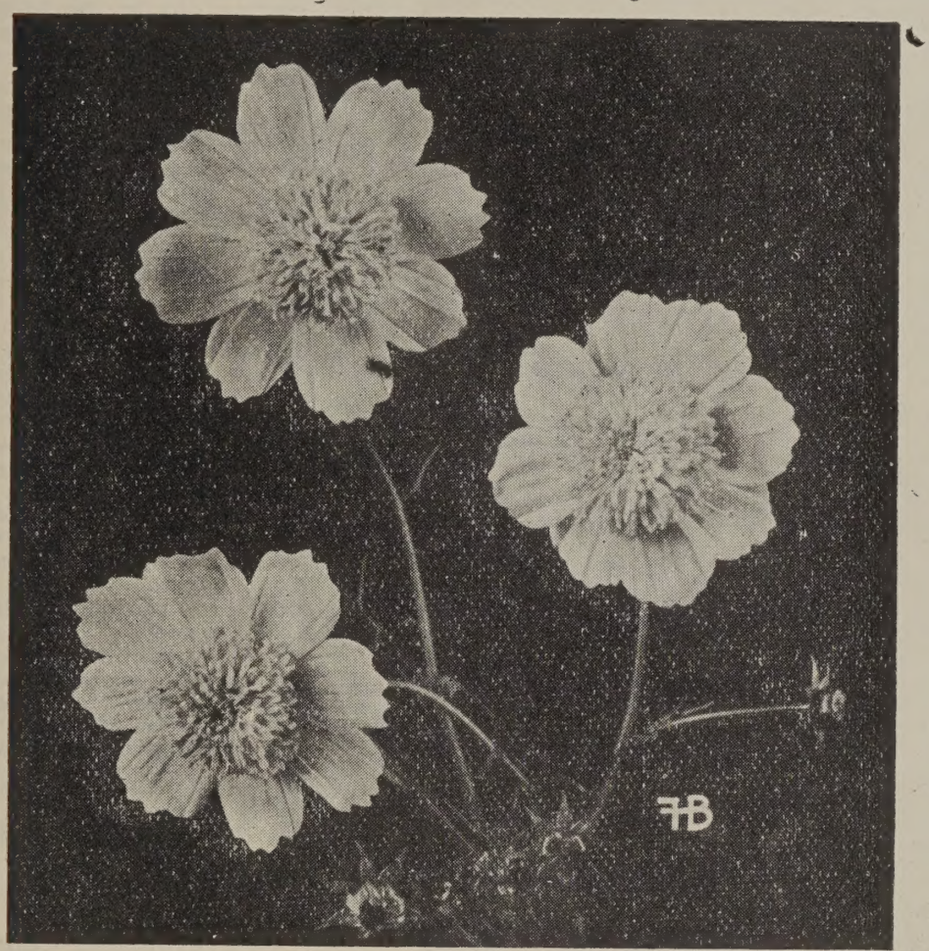
CYCLAMEN

Particularly fine and easily grown green-house plant, and one within the range of every amateur. **The 20th Edition, "Australian Gardener," ready June, 1924,** deals very fully and thoroughly with the growing of Cyclamens. Price, 7/10 per copy, post free.

214. BRUNNING'S "INCOMPARABLE" — A magnificent strain of Cyclamen, containing a very wide range of colors. The flowers are large and of good shape and appearance, and the plants are very floriferous. Brunning's "Incomparable" Cyclamen is unsurpassed .. .. **2/6 pkt.**

215. PAPILIO (Butterfly Cyclamen)—A beautiful strain of fimbriated Cyclamen. The flowers are curled and fimbriated at the edges and are generally margined with a deeper shade than the body of the petal .. .. **1/6 pkt.**

216. FINEST MIXED—Contains a fine assortment of colors. The flowers are large and of good appearance .. .. **1/- pkt.**



No. 213. Cosmos, Double Crested. (See page 96.)

NON WARRANTY

While taking the utmost care to supply Flower, Vegetable, Agricultural, Tree and Shrub Seeds true to name and type, of good germinating power and genuine in every way, owing to changeable climatic influences, different methods of cultivation and various other causes beyond human control, **BRUNNING'S GIVE NO WARRANTY,** expressed or implied, as to description, quality, productiveness or any other condition, for any seeds sent out, and will not be in any way responsible for the crop. **ALL BRUNNING'S SEEDS ARE SOLD UPON THIS UNDERSTANDING, AND SUBJECT TO THE FULL ACCEPTANCE OF THIS NON-WARRANTY BY PURCHASERS,** and unless accepted on these terms must be promptly returned unopened.

DAHLIA

217. CACTUS, DOUBLE MIXED—A very choice strain of Cactus Dahlia saved from the best double flowering varieties, 5 to 6 ft. .. .. **1/- pkt.**

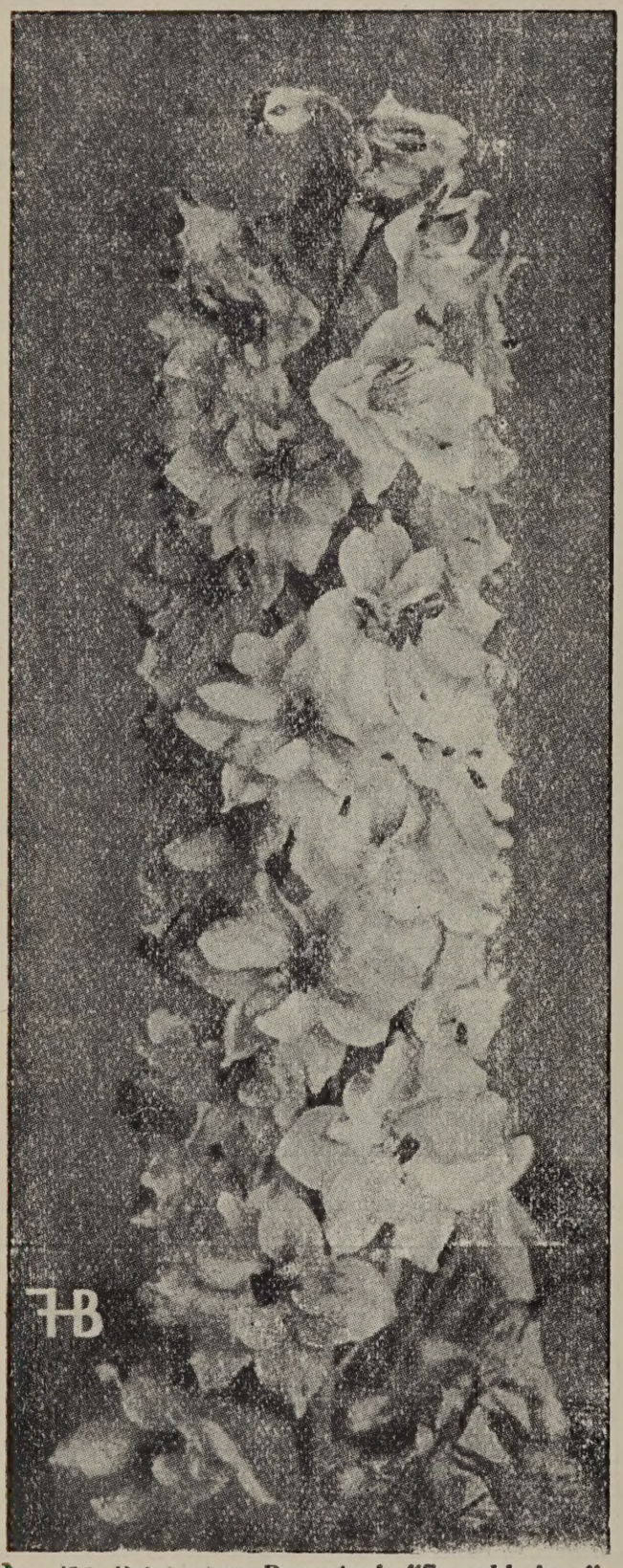
218. COLLARETTE, NEW HYBRIDS, MIXED—An especially fine strain of Collarette Dahlias saved from named sorts, thoroughly recommended, 5 ft. .. .. **9d. pkt.**

219. "COLOSSAL," SINGLE MIXED—A very large flowering strain of Single Dahlias, and one that can be thoroughly recommended, 5 ft. .. .. **6d. pkt.**

DAHLIA. (Continued.)

220. DOUBLE BALL, MIXED—A first-class extra choice mixture of the old double flowering ball varieties, 5 ft. .. .. **6d. pkt.**

221. PAEONY-FLOWERED, DOUBLE MIXED—This Mixture is saved from only the very best and choicest named sorts, and no effort is spared to improve same each year. The plants produce extra large flowers, and the strain is one that can be thoroughly recommended, 5 ft. .. .. **1/- pkt.**



No. 230. Delphinium Brunning's "Superbissima."

TO RAISE DAHLIAS FROM SEED.

Sow the seed in rows in well drained boxes during late September or early October, allowing 2 inches between each seed to prevent overcrowding and covering the boxes with a piece of glass until the seedlings appear. Keep the soil moist and remove the glass as soon as the plants show up. When the seedlings are about 2 inches high, pot out into 4 inch pots, and establish thoroughly before putting out in the open ground, endeavouring to have the seedlings ready for planting out about the latter part of December.

The subsequent treatment is the same as that recommended for the green plants or tubers in **the 20th Edition, "Australian Gardener," Price 7/10, Post Free.** See also Bulb Section, page 58.

DELPHINIUM

The Delphinium is very hardy and easily grown. When preparing the ground, see that the soil is well drained and contains plenty of lime in which this plant revels. The lime is also a great protection against slugs, which are rather fond of the plants. Delphiniums are very gross feeders, and require exceptionally good soil, well enriched with thoroughly decayed cow or stable manure. Unless in particularly rich ground, an occasional application of liquid manure during the flowering season is very beneficial, and if applied just after cutting back the plants in the late Spring will ensure a succession of bloom well into the Winter. Delphiniums include both annual and perennial varieties.

February and early March are the best months for sowing the seed, see also **20th Edition, "Australian Gardener,"** Price 7/10, Post Free.

225. AZURE FAIRY — An annual variety, producing fine flowers of a beautiful Cambridge blue, particularly fine for cutting, 12 inches .. .. **9d. pkt.**

226. BLUE BUTTERFLY — A compact-growing variety, with flowers of a beautiful shade of Salvia blue. An annual and particularly fine for Summer bedding. Excellent for cutting .. .. .. **6d. pkt.**

227. BLUE BUTTERFLY IMPROVED—A much improved strain of the original Blue Butterfly, freer flowering and larger blooms. Highly recommended .. .. **9d. pkt.**

228. CHINENSE, MIXED—An annual mixture, containing a number of fine sorts, 18 inches .. .. **3d. pkt.**

229. EXCELSIOR STRAIN, MIXED—A superb type of perennial Delphiniums, embracing many new shades. The plants grow about 3 ft. high .. .. **9d. pkt.**

230. BRUNNING'S "SUPERBISSIMA" MIXED—The finest strain of Delphinium seed obtainable. The flowers are large and borne on tall spikes. This mixture includes practically all the colors or shades through which Delphiniums range. "Superbissima" has been evolved in the first place from Kelway's Choice Named Strains, and has gradually been improved at our St. Kilda Nurseries. The seed, being Colonial saved, has the additional advantage of being acclimatized .. .. .. **1/6 pkt.**

DIANTHUS

231. CHINENSIS, DOUBLE MIXED (Indian Pink)—An extra choice strain of the double-flowering Indian Pink, containing a number of fine shades . . . . . **3d. pkt.**

232. HEDDEWIGII, NOBILIS MIXED (Royal Pinks)—A particularly choice strain, containing a wide range of shades. The flowers are beautifully frilled and fringed, and particularly attractive . . . . . **6d. pkt.**

233. HEDDEWIGII, SINGLE MIXED—A magnificent strain of single-flowering Dianthus Heddewigii, embracing a wide range of colors. The flowers are particularly large, attaining a size of from 2 to 3 inches in diameter. Excellent for cut bloom . . **6d. pkt.**

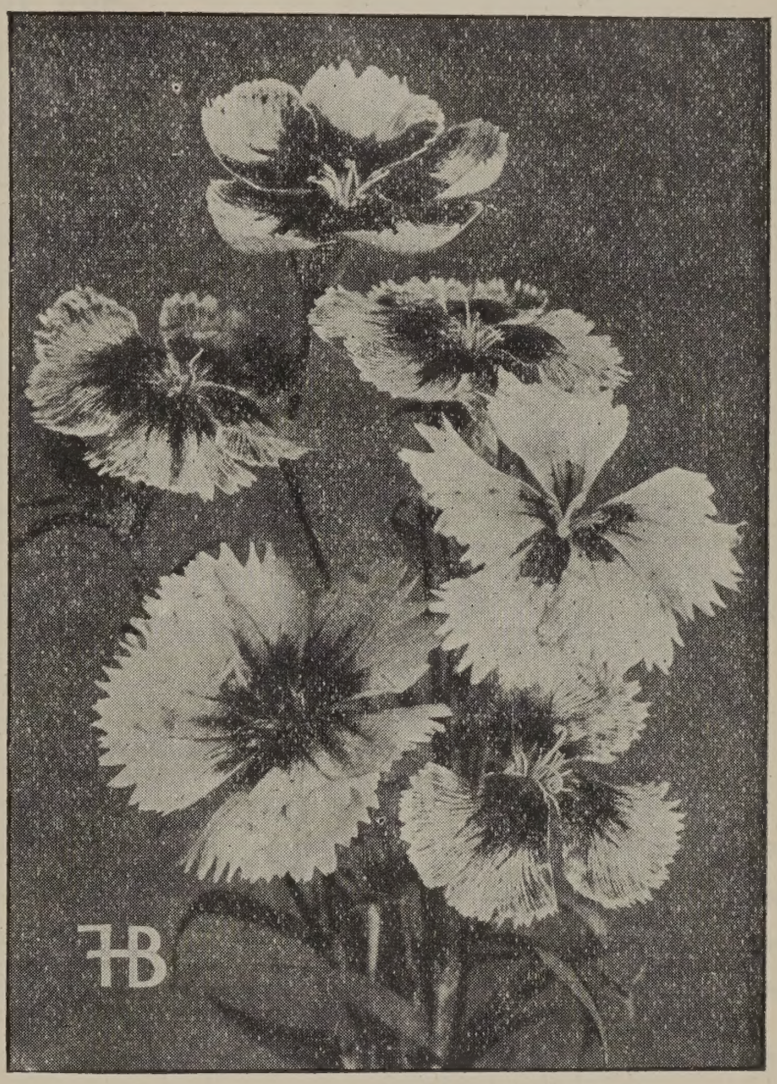
234. LACINIATUS, DOUBLE MIXED—Choice strain of this splendid type. The flowers are beautifully double laced or fringed, and very large. Thoroughly recommended . . . . **6d. pkt.**

235. LACINIATUS, SALMON QUEEN—A fine variety of the Laciniatus type, producing large, double, fringed flowers of a beautiful shade of rich salmon scarlet, a splendid and striking flower. . . . . **6d. pkt.**

DIANTHUS FROM SEED.

Sow the seed in March/April and August/September, treating the plants from Autumn sowing, as annuals and re-sowing each year. Spring-sown seedlings will give better results if grown as biennials, as the best flowers are not usually produced until the second season.

The Dianthus are all gross feeders, and do best in richly manured, well drained light sandy loamy soil, containing plenty of sand and lime. Raise the young seedlings in seed boxes in soil containing a large quantity of sand and lime, or in an outdoor seed bed, planting out when large enough to handle from 8 to 10 inches apart, and in clumps of three or four. The plants attain a height of from 12 to 15 inches.



No. 230. Dianthus, Nobilis.

See pages 75, 76 and 77 for Seedlings of Delphiniums, Dianthus, and other flower plants.

236. LACINIATUS, VESUVIUS—The flowers are single, large and of a most brilliant shade of intense orange scarlet . . . . . **6d. pkt.**

237. SUPERBISSIMUS, MIXED—Beautiful new strain of single Dianthus of the Heddewigii type. The flowers are very large, of various colors, with white throat, and with a crested surface to the petals . . . . . **6d. pkt.**

238. SUPERBISSIMUS, SNOWCLAD—Choice variety of the Superbissimus type, bearing very fine large pure white flowers with a crested surface to the petals. Thoroughly recommended, and particularly fine for cutting . . . . . **9d. pkt.**

239. SINGLE AND DOUBLE MIXED—Exceptionally fine strain, containing a wide selection of colors and both single and double flowering types . . . . . **6d. pkt.**

DIDISCUS COERULEUS

(Queen Anne Lace Flower).

240. Very popular in the U.S.A. on account of the color, which is a rare and exquisite shade of clear light blue. The foliage is graceful and the blooms which are formed of a number of small florets from 2½ to 3 inches in diameter, are carried on long stout stems, which make them excellent for cut flower purposes. The plants grow from 18 to 24 inches high. (See Special Pages for fuller particulars. Catalogued for the first time in 1924) . . . . . **1/- pkt.**

ESCHSCHOLTZIA CALIFORNICA

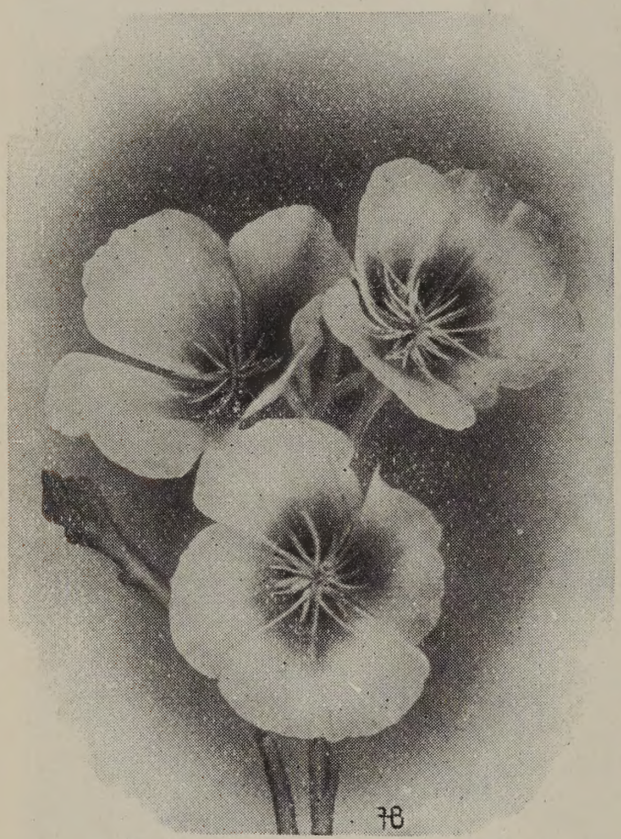
(Californian Poppy).

242. **FAERY QUEEN**—Inside of petals, rich creamy white, the outside being of an intense cochineal carmine. An introduction of 1923. (See Special Pages) .. .. **9d. pkt.**

243. GOLDEN WEST—Beautiful deep golden-yellow flowers. Very fine .. .. **6d. pkt.**

244. MANDARIN—The blooms are large and of a rich bright mandarin orange shade .. .. **6d. pkt.**

245. **MASTERPIECE**—Beautiful shade of pure mauve. An introduction of 1923. (See Special Pages) .. .. **9d. pkt.**



No. 245. Eschscholtzia, Masterpiece.

HOW TO GROW ESCHSCHOLTZIAS.

The Eschscholtzia is excellent for general garden decoration, as well as for bordering, as the plants only grow about 18 inches high, while the blooms, owing to their facility in lending themselves to artistic arrangement, are particularly useful for table and house decoration.

Sow the seed either in the Autumn (March/April) or Spring (August/September) where the plants are to remain, thinning out the seedlings to from 8 to 10 inches apart.

Eschscholtzias require a well drained good loamy garden soil, are quite hardy, and not affected by frosts. The seedlings do not transplant well, and it is advisable to discard those thinned out.

The varieties listed are the best of the new improved type, and can be thoroughly recommended.

Collection of 5 New Eschscholtzias, 3/6. See page 74.

246. **OBERON**—Flowers of dark reddish purple. An introduction of 1923. (See Special Pages) .. .. **9d. pkt.**

247. ROSE QUEEN—A charming variety with flowers of a beautiful carmine-rose shade .. .. **6d. pkt.**

248. **SENSATION**—Deep scarlet flowers. A well named variety. An introduction of 1923. (See Special Pages) .. .. **9d. pkt.**

249. **TITANIA**—Bronzy red overlaid terra-cotta flowers. The shade might briefly be described as "Tango." An introduction of 1923. (See Special Pages) .. .. **9d. pkt.**

250. CHOICE MIXED—A fine strain containing a large assortment of choice varieties .. .. **3d. pkt.**

Flower Seedlings, see pages 75, 76, 77.

Passenger Train .Freights, .see page 15.

Parcels Post Rates are on page 13.

Collections of Flower Seeds are on page 74.

"VICTORIA" COLLECTIONS OF FLOWER SEEDS

Price: 2/6 per Collection, Post Free to any part of Australia.

No. 2042—FOR AUTUMN SOWING.

One packet each of:—

Stock, Nice, finest mixed.
Candytuft, mixed.
Dianthus, mixed.
Linaria, Excelsior Strain, mixed.
Mignonette, Machet.
Pansy, finest mixed.
Carnation, Marguerite, mixed.
Canterbury Bells, mixed.
Foxglove, finest mixed.
Larkspur, Dwarf Rocket, mixed.
Godetia, mixed.
Iceland Poppy, mixed.
Calliopsis, Lanceolata.
Gaillardia, grandiflora.
Sweet Peas, Spencer varieties, mixed.

No. 2043—FOR SPRING SOWING—

One packet each of:—

Aster, finest mixed.
Balsam, double mixed.
Calliopsis, mixed.
Cosmos, mixed.
Godetia, mixed.
Leptosyne, Maritima.
Marigold, mixed.
Phlox Drummondii Grandiflora.
Poppy, Shirley.
Portulacca, mixed.
Salpiglossis, finest mixed.
Sunflower, Miniature.
Sweet Sultan, mixed.
Virginian Stock, mixed.
Zinnia, double mixed.

EUCALYPTUS

(Gum).

251. BOTRYOIDES (Bastard Mahogany)—This magnificent tree is now being extensively planted. It is far superior to the Sugar Gum, being quicker in growth and is not affected with insect borer. Undoubtedly it is the finest shade tree we have, and a most rapid grower. Attains a height of 80 ft. .. .. **6d. pkt.**

252. CALOPHYLLA ROSEA (Pink-flowering Red Gum)—A beautiful variety; flowers pink; very ornamental .. .. **1/- pkt.**

253. CITRIODORA (The Lemon-scented Gum)—A fine ornamental tree, with lemon-scented leaves .. .. **1/- pkt.**

RAISING PLANTS OF EUCALYPTI FROM SEED.

There are several methods of raising plants of Eucalypti from seed.

1. Sow the seed in September in pots or seed boxes and place in a cold glass frame; when the plants are about ¾ in. high, place the pots in a cold frame covered with calico until the plants are about 2 inches high. This will harden them off considerably, and they will then be ready to pot off into single pots. Before transplanting it is advisable to grow the seedlings on a little more until the plants are thoroughly hardened, when they can be put out into their permanent positions.

2. The seed may be sown in a prepared seed bed on the same principle as Cabbage seed. After preparing the bed, take enough soil off the top to cover the seed one inch in depth, then level well and water the soil. As soon as the water has soaked away sow the seed. In order to distribute properly and avoid sowing too thickly and in patches, it is a good idea to mix fine sand with the seed, and after sowing cover it with one inch of soil and flatten down lightly with the back of the spade. Keep the seed bed moist and never allow it to become quite dry, watering regularly until the seedlings show above the ground. When the plants are about 4 inches high they can be lifted and transplanted.

No. 259. Eucalyptus Macrocarpa.

3. Where a small number of Eucalyptus trees are required either of the aforegoing methods may be utilised, but when it is purposed to plant a large area the cost of labor and time involved in transplanting makes it necessary that the seed be sown where the trees are to remain. In the Western District of Victoria, where acres are sown at a time, the method of broadcasting is in vogue. The land must be plowed well just prior to sowing the seed, cultivating to a fair depth and then working down to as fine a garden tilth as possible. Mix the seed with fine sand to facilitate evenness in sowing and broadcast by hand covering with a brush harrow. Thin the young seedlings out at the end of the first year and make further thinnings the second and third years, selecting the best and straightest trees, and thinning out so as to leave them an average distance of 10 feet apart. When a new shelter belt is first planted, it must be fenced off from stock with an effective wire fence for from three to four years, after which time the trees will be sufficiently advanced and the fencing may then be removed for use with new plantations. Remember that fertilisers are fatal to most Australian trees and shrubs, and there is no necessity to use these when preparing the land.

No. 252. Eucalyptus Calophylla Rosea.

254. CORYNOCALYX (Sugar Gum)—A very rapid-growing and ornamental variety, with dark green foliage. The wood, which is very durable, is used for railway sleepers, etc. Very valuable indeed as a fodder plant . **6d. pkt.**

255. **CRUCIS**—Sent out for the first time in 1924. A splendid variety for general garden decoration. Yellow flowers. See Special Pages.. **1/6 pkt.**

256. **ERYTHROCORYS** — The prettiest of all the Flowering Gums. A new variety, suitable for growing for ornamental purposes only. Excellent for the Home Garden. An introduction of 1924. See Special Pages .. **1/6 pkt.**

257. FICIFOLIA (Crimson-flowered Gum) — A slow-growing variety, attaining a height of from 20 to 30 feet. It produces magnificent trusses of bright crimson flowers which are thrown well above the foliage. Splendid for the shrubbery .. .. **1/- pkt.**

258. GLOBULUS (Tasmanian Blue Gum)—One of the most useful of all Gums, and is a very quick grower. It is now being planted largely in several countries on account of its malaria-destroying qualities .. .. **6d. pkt.**

EUCALYPTI. (Continued).

259. MACROCARPA—Although not a tree of large dimensions, this splendid species is highly recommended for private gardens for the sake of its lovely large crimson flowers. The color is somewhat darker than E. Ficifolia, but the individual flower is much larger, about 3 or 4 inches in diameter. The foliage is of peculiar shape, resembling that of E. Globulus, and as tough as leather, with a mealy whitish appearance. It attains a height from 10 to 12 ft., and grows very well in poor soil, flowering the third or fourth year from planting. (See illustration on page 101) .. .. **2/- pkt.**

No. 258. Eucalyptus Preissiana.

The varieties of Eucalyptus listed do not represent the full range kept in stock, but only those sorts of which regular supplies can generally be assured. Those interested are invited to write for full list.

260. PREISSIANA—A beautiful garden variety and one worth including in every collection of the flowering Eucalypti. Quite a recent introduction, and one that is fast becoming popular. Lovely large flowers of deep lemon yellow. Highly recommended .. .. **1/- pkt.**

312. **TETRAGONA.** Listed for the first time in 1924. Another splendid ornamental variety. White flowers. See Special Pages .. .. .. **1/6 pkt.**

GAILLARDIA

Hardy Biennials, excellent both for cut flowers and general garden decoration. Seed may be sown either in the Autumn or Spring, the former for preference. See also the 20th Edition, "Australian Gardener."

264. GRANDIFLORA MIXED—A fine strain and one of the best for garden decoration and for cut bloom, 1½ ft. .. .. .. **3d. pkt.**

265. GRANDIFLORA, NEWEST PERENNIAL VARIETIES, MIXED —Although termed a perennial, this strain is really only a biennial, or at the most a triennial. Well worth growing, and an acquisition to this class, 1½ ft. .. **6d. pkt.**

266. LORENZIANA, MIXED — Bears large flowers with globular heads, 1½ ft. .. .. .. **3d. pkt.**

Clift's Manurial Insecticide keeps the Soil free from Insects, and in a Clean, Healthy condition. See page 32 for full particulars.

No. 264. Gaillardia Grandiflora.

GERBERA JAMESONI

267. ADNET'S HYBRIDS—A particularly fine strain of this beautiful flower. The seed offered is Australian saved and can be relied on to be fresh. The colors include white, yellow, orange, gold, salmon, rose, ruby-red, lavender, violet and mauve, as well as the original scarlet Jamesoni. An excellent plant for growing in warm districts. The seed requires special treatment, for which see the new 20th Edition "Australian Gardener." H.P. .. .. **1/6 pkt.**

See page 74 for full list of Flower Seed Collections.

For Vegetable Seeds, see pages 2 to 29; for Gardening Requisites, Sprays, Tools, Lawn Mowers, etc., refer to pages 30 to 53. Bulbs are listed on pages 54 to 68, and Farm Seeds on page 69. Write us if in doubt. Enquiries are always welcome.

GEUM

The New 20th Edition, "Australian Gardener" deals very fully with the growing of Geums. The best time for sowing the seed is during January/February and March, the earlier the better, so as to have well advanced seedlings ready for planting out before the cold weather sets in.

268. LADY STRATHEDEN—This new Geum is very free-blooming, bearing semi-double flowers on fine long stems, which render them most suitable for cutting and, as the flowers last well in water, it can be thoroughly recommended for house and table decoration, while for a show in the garden, it cannot be surpassed, the general effect being a blaze of gold. A most desirable addition to the hardy perennials and a most excellent plant for the Home Garden, as it is very early flowering. Of similar form to the well known Mrs. J. Bradshaw with the exception that the flowers are a trifle larger. The color is a true rich bright golden-yellow .. .. **1/- pkt.**

No. 269. Geum Coccineum, "Mrs. J. Bradshaw."

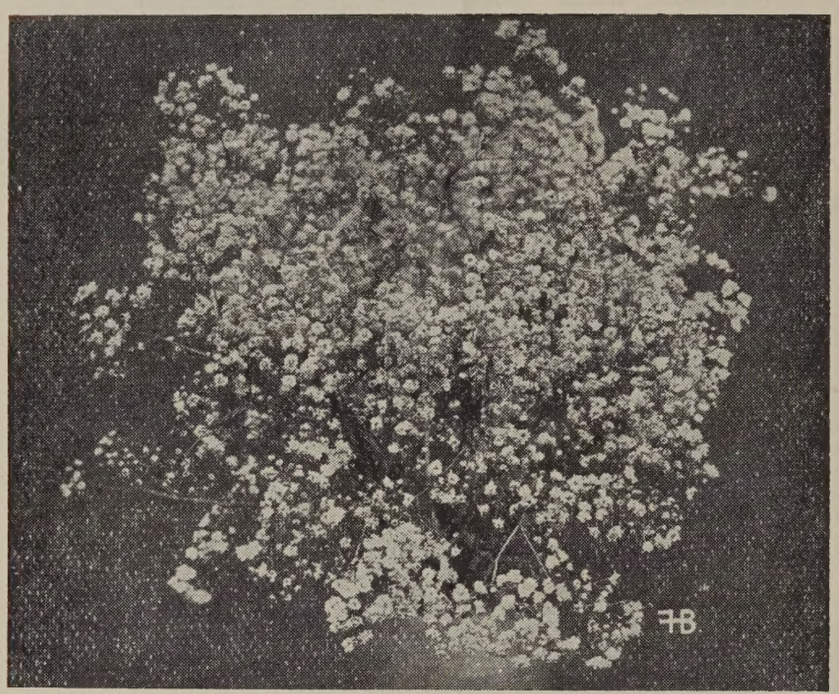
269. MRS. J. BRADSHAW—A.S., a particularly charming free flowering hardy perennial, bearing Semi-double flowers of a bright cherry-red. The blooms are on long stems, are excellent for cutting and last well in water. A very desirable plant for the Home Garden, H.P. .. .. **6d. pkt.**

Flower Seeds are **Post Free only** when an Order **Exceeds One Shilling** in value. Owing to the Increased Rates on packets, **Postage is now charged Extra** on all Orders of One Shilling and under in value.

The quality of Brunning's Seeds may be summed up in the one word, "Selection." Thousands of pounds worth of seeds are sold every year that are quite true to name, honest but poor. These are not Brunning's "Incomparable Seeds." The cost of the very best seeds is so small compared with the value of the resulting crops that it does not pay to risk seeds of doubtful pedigree. Always use the best.

GYPSOPHYLLA

The Gypsophylla includes Annual and Perennial varieties, both of which give the best results in soil containing an abundance of lime or chalk, hence the vernacular name of "Chalk Flower." Seedlings do not transplant readily, and the best results will be obtained by sowing the seed thinly where the plants are to remain, thinning out where necessary when the seedlings are well above the ground. All the varieties are hardy, and seed may be sown either in the early Autumn or Spring, the former for preference. The flowers are small and not very effective alone, but particularly useful blended with those of other plants, such as Sweet Peas, Iris, etc., for house or table decoration. **(From 20th Edition, "Australian Gardener.")**



No. 279. Gypsophylla Paniculata, Fl. Pl.

276. ELEGANS ROSEA —H.P. A very choice variety with beautiful deep rose blooms, 2 ft. .. **6d. pkt.**

277. GRANDIFLORA — H.A. Bears umbels of pure white flowers, ¾ ft. .. **3d. pkt.**

278. PANICULATA — H.P. A particularly fine perennial variety with single white flowers, exceptionally useful for cutting, 2 ft. **6d. pkt.**

279. PANICULATA, Fl. Pl.—H.P., double flowering form of Paniculata bearing white flowers. A very free blooming variety, 2 ft. .. **1/- pkt.**

HEUCHERA

H.P. **A.S.**

An extremely useful race of Hardy Perennials, especially suitable for borders. The flowers are borne on long spikes, are particularly useful for cutting and remain fresh a long time in water. Heucheras are especially recommended for the Home Garden.

280. HYBRIDA, MIXED—A fine strain containing several shades .. .. **6d. pkt.**

281. SANGUINEA—Rich coral red flowers .. .. **6d. pkt.**

HUNNEMANNIA

A hardy Perennial sometimes known as the Perennial Eschscholtzia. Seed may be sown either in the Autumn or Spring, the former for preference, February and March being good months. The Hunnemannia **will not stand transplanting,** and seed must be sown thinly where the plants are to remain. See also the 20th Edition, "Australian Gardener."

285. FUMARIAEFOLIA — Excellent for cut bloom for indoor decoration. The flowers, which are borne on long stems, are tulip like in shape and of a bright lemon yellow .. .. **6d. pkt.**

For Full List of Flower Seedlings available, see pages 75, 76 & 77.

No. 285. Hunnemannia Fumariaefolia.

KOCHIA TRICOPHYLLA CHILDSII

(Summer Cypress or Burning Bush.)

286. A Charming Summer Annual Foliage Plant, with light pea green foliage which changes in the Autumn to blood red, hence the name of Burning Bush. The plants attain a height of from 30 to 36 inches. The foliage is valuable for decorative purposes and will keep fresh in water for over a week. Sow the seed in the Spring .. .. **6d. pkt.**

LARKSPUR

The Larkspurs are splendid flowers, both for garden decoration and for cut bloom for the house or table. The plants are hardy annuals, and the seed may be sown either in the Autumn or Spring, the former for preference as plants from Autumn sowing have a much longer flowering period. Like the Delphinium, of which the Larkspur is an annual type, the plants are gross feeders and require soil endowed with lime and well enriched with plant food. Unless moved when very small and during moist weather, the seedlings do not transplant readily, and the best results will be obtained from sowing the seed thinly where the plants are to grow, thinning out from 18 to 21 inches apart, and leaving in clumps of 4 or 6 for garden effect. The Tall Rocket varieties grow about 2 feet, and the Dwarf Rocket sorts, about 18 inches high. **(See also 20th Edition, "Australian Gardener.")**

288. TALL ROCKET, ADMIRATION—Bears fine large spikes with flowers of a delicate shade of deep lilac, very fine .. .. **6d. pkt.**

289. TALL ROCKET, AZURE BEAUTY — Very charming shade, the blooms are of an azure or sky blue color. An excellent variety for cutting .. .. 6d. pkt.

290. **TALL ROCKET, "EXQUISITE"**—The color of this charming new double, Stock-flowered or Tall Rocket Larkspur is a beautiful soft pink. An exceptionally fine variety for growing for cut flower for florists or for house or table decoration. An introduction of 1923. (See Special Pages) .. **1/- pkt.**

291. TALL ROCKET, GLEN EIRA — Fine large double flowers of a striking shade of bright violet, very effective .. .. **6d. pkt.**

No. 2016. — Collection of 7 Distinct named Sorts of Tall Rocket Larkspur (including "Exquisite.")
Price, 3/6, Post Free.
No half Collections supplied.
SEE ALSO PAGE 74.

No. 290. New Tall Rocket Larkspur, "Exquisite."

292. TALL ROCKET, LORD NELSON—A very free flowering variety of this excellent type of Larkspurs, bearing large double flowers of a dark blue shade .. .. **6d. pkt.**

293. TALL ROCKET, ORESTES—Thoroughly recommended. Bears fine large double flowers of pure white which are borne well above the deep green foliage, the whole plant making a very striking effect .. .. **6d. pkt.**

294. TALL ROCKET, ROSY SCARLET—A beautiful combination of color, well described by the name. A very free blooming sort, and particularly valuable for cutting .. .. **6d. pkt.**

295. TALL ROCKET, MIXED COLORS—A highly selected strain of mixed Tall Rocket Larkspurs containing the above and other fine colors .. .. **6d. pkt.**

296. DWARF ROCKET, MIXED—A very choice strain of Dwarf Rocket Larkspurs, containing many shades .. .. **3d. pkt.**

See the outside Back Cover of this 1924 Catalog for true color illustration of these beautiful Tall Rocket Larkspurs, Nos. 288 to 294.

LEPTOSYNE MARITIMA

H.P. (Giant Golden-Yellow Marguerite). **A.S.**

298. A valuable member of the Compositae family, and a Hardy Perennial. The best results will be obtained by treating the plants as Annuals and sowing seed each year in January, February, or March. Bears lovely golden-yellow blooms in profusion. The flowers are carried on long stems, and last well in water when cut .. .. **6d. pkt.**

LOBELIA

Seed may be sown either in the Autumn or Spring and the young plants put out in the open when large enough to handle conveniently. Excellent for Summer and Autumn bordering.

When sowing the seed of Lobelia in the Autumn the plants will require a certain amount of protection against frost in the winter. Where it is possible to protect the young seedlings, Autumn sowing will give much better results. **(See also the 20th Edition, "Australian Gardener.")**

300. AZUREA—A charming variety with flowers of a beautiful shade of light azure blue, ½ ft. . . . . **6d. pkt.**

301. CRYSTAL PALACE COMPACTA—The best of all the varieties for bordering and for window boxes. Excellent also for including in designs for carpet bedding. The plants are very compact in habit, while the flowers are of a lovely shade of rich deep blue. A distinct and striking variety for affording contrast in the garden, ½ ft. . . . . **6d. pkt.**

302. HYBRIDA, "SAPPHIRE"—A pendulate trailing variety with lovely blue oculate flowers. Particularly useful for hanging baskets, rockeries, etc. . . . . **6d. pkt.**

No. 301. Lobelia, Crystal Palace Compacta.

For List of Farm Seeds, please refer to page 69; Swedes, Turnips and other Root Crops will be found on page 25.

LUPIN

Most effective plants for bordering, while the flowers are excellent for house and table decoration. Lupins do not transplant readily, and the seed should be sown thinly in the open garden where the plants are to remain. Sow seed in either the Autumn or Spring, the former (February/March) for preference, as early sown seedlings will come into bloom in the late Winter or early Spring. The family comprises both Annuals and Perennials, but, like the Iceland Poppy, the Lupin gives the best results treated as an Annual. Keep the blooms cut, as the plants cease flowering if allowed to form seed. See also the 20th Edition, "Australian Gardener."

303. BLUE—Rich deep shade of blue with yellow centre, 2 ft. . . . . **3d. pkt.**

304. PINK PEARL—One of the New Hybrid Varieties. The flowers are shell-pink shading to lighter pink at the top with a dainty gold spot on the back of the petal. Highly recommended; 2 ft. **6d. pkt.**

305. WHITE—Bears pure white flowers, which are excellent for cutting, 2 ft. . . . . **3d. pkt.**

306. YELLOW—Bright golden-yellow flowers. Very effective for a show in the border, 2 ft. . . . . **3d. pkt.**

LUPINUS

These beautiful hardy Perennials are excellent both for providing cut bloom for indoor decoration and for a show in the garden. As seedlings, do not transplant well, the best results will be obtained by sowing the seed where it is to remain, March/April in districts with a mild Winter, and August/September being the best time of the year. If the blooms are kept cut and the plants prevented from seeding, flowers may be had for a period of four or five months. The Lupinus is really a taller growing form of the Lupin.

307. ARBOREUS, "SNOW QUEEN"—The snow-white Tree Lupin. A beautiful variety bearing flowers of pure white. Excellent for cutting, 3 ft. . . . . **6d. pkt.**

308. ARBOREUS, "YELLOW PRINCE"—The Perennial Tree Lupin, bearing bright yellow flowers, 3 ft. . . . . **6d. pkt.**

309. DOUGLASI, MIXED—A very choice strain of tall growing Lupins, attaining a height of 4 ft. The flowers include a number of shades covering pink, purple, blue and white . . . . . **6d. pkt.**

310. **POLYPHYLLUS (Elliott's Sweet-Scented)**—A new strain of Lupins with fragrantly-scented flowers. Introduced for the first time in 1924. (See Special Pages) . . . . . **1/- pkt.**

311. **POLYPHYLLUS (Downer's Hybrids)**—A new strain embracing a very wide range of distinct shades. Introduced for the first time in 1924. (See Special Pages) . . . . . **1/- pkt.**

312. This number has been allotted to **Eucalyptus Tetragona.** **See page 102.**

MARIGOLD

AFRICAN VARIETIES

313. LEMON PRIZE STRAIN—A very choice strain, bearing large blooms of a rich lemon yellow shade, 2 ft. .. .. **6d. pkt.**
314. ORANGE PRIZE STRAIN—Similar to the above with rich deep orange colored flowers, 2 ft. .. .. **6d. pkt.**
315. LEMON & ORANGE PRIZE STRAINS, MIXED—A selected strain, being a mixture of Nos. 313 and 314, 2 ft. .. .. **6d. pkt.**
316. FINE MIXED—A good mixed strain, 2 ft. .. .. **3d. pkt.**

HOW TO GROW MARIGOLDS.

Both the French and African Marigolds are tender Annuals, and cannot be safely planted out in the open ground till the end of September or early October. These plants are well adapted to transplanting, and to have a maximum blooming period the seedlings should be raised in a box or warm frame, sowing the seed about the middle or end of August. Seed should not be sown in the open till the beginning of October. With the exception of the Giant French Tree variety, the best effects from Marigolds are obtained by massing the plants together. In the case of African and French Marigolds, the plants should be put out from 24 to 30 inches apart. The Giant French Tree Marigold is suitable for isolated specimens, and should not be planted closer than 4 feet apart. See also the New 20th Edition, "Australian Gardener."

No. 328. Mignonette, Machet Improved.

FRENCH SORTS

317. DWARF DOUBLE PIGMY SORTS—A fine strain of French Marigold, growing about 12 inches high. Very useful for borders. Mixed shades .. .. **6d. pkt.**
318. GIANT TREE—A tall growing variety, the plant attaining a height of from 6 to 8 feet. The flowers, which are not large in size, are borne in great profusion, and are of a brownish yellow or tango shade. Allow from 4 to 5 feet between each specimen when planting out in the garden .. .. **6d. pkt.**
319. LEGION OF HONOUR—The flowers are of a rich golden-yellow, relieved by a broad purple blotch. Dwarf growing, 1 ft. .. .. **6d. pkt.**
320. SCOTCH PRIZE—A choice variety, growing about 2 ft. high. Thoroughly recommended. Extra large and well-formed gold-striped flowers .. .. **6d. pkt.**
321. FINE MIXED—Contains several good sorts, 2 ft. .. .. **3d. pkt.**

For Full List of Flower Seedlings and Times Available, please refer to Pages 75, 76 & 77. Brunning's "Incomparable" Collections of Flower Seeds are listed on page 74.

MIGNONETTE

Sow the seed of this Hardy Perennial where the plants are to grow on, thinning out when well above the ground to 12 inches apart. Do not attempt to transplant any surplus seedlings. Mignonette requires very rich soil. The seed may be sown from January to April, and again from August to September, January and February being the best months. **For fuller details, see the 20th Edition, "Australian Gardener," price 7/10 per copy, post free.**

326. GOLDEN MACHET—Large flowers of golden yellow, 1½ ft. .. .. **3d. pkt.**
327. GOLIATH—Color bright red, 1½ ft. .. .. **6d. pkt.**
328. MACHET, IMPROVED—Foliage dark green, sweet scented red flowers, 1½ ft. .. .. **6d. pkt.**
329. RED GIANT—Large flowers, deep red, 1½ ft. .. .. **6d. pkt.**
330. LARGE FLOWERING—Very sweet scented, 1½ ft. .. .. **3d. pkt.**

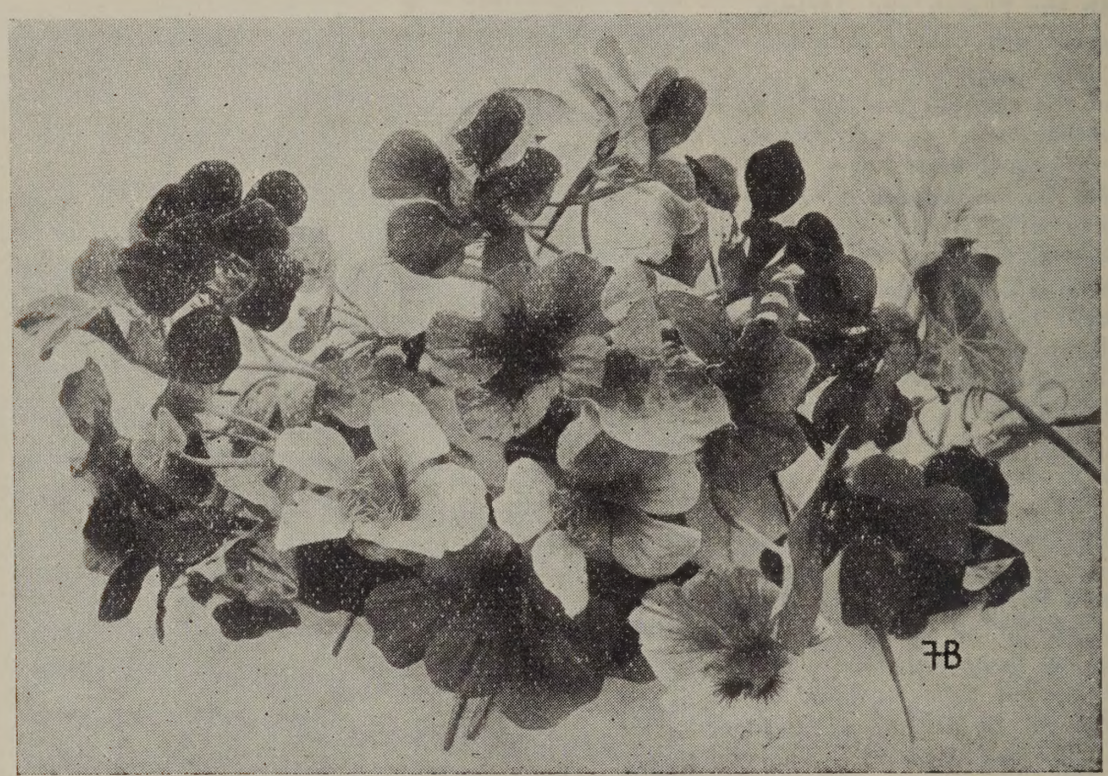
NASTURTIUM

TOM THUMB OR DWARF VARIETIES

The Dwarf Nasturtium is a Half-Hardy Annual, and revels in poor soil. Avoid rich ground, which produces abundant foliage and very little bloom. Sow the seed where the plants are to remain during September and early October. **See 20th Edition, "Australian Gardener," for fuller information.**

337. AURORA—A superb shade, best described as sunrise tints .. .. **3d. pkt.**

338. BEAUTY OF MALVERN—A fine compact bushy, free-flowering sort, with bright orange scarlet blooms. Excellent for cutting .. .. **3d. pkt.**



Tom Thumb Nasturtiums.

339. CRYSTAL PALACE GEM—Flowers of deep sulphur color .. .. **3d. pkt.**

340. EMPRESS OF INDIA—Rich shade of deep crimson scarlet .. .. **3d. pkt.**

341. KING CARMINE—Rich velvety carmine .. .. **3d. pkt.**

342. KING GOLDEN—Lovely golden yellow flowers, with dark foliage **3d. pkt.**

343. KING THEODORE—Fine deep crimson flowers, dark foliage .. **3d. pkt.**

344. KING VESUVIUS—Magnificent shade of rich apricot .. .. **3d. pkt.**

345. MOONLIGHT—The color may be best described as an amber white **3d. pkt.**

346. VARIEGATA, MIXED—A fine selected strain with variegated foliage and flowers of good size. This strain includes many fine shades .. .. **3d. pkt.**

347. MIXED—A mixture of the best sorts of Tom Thumb Nasturtiums. Excellent for bedding .. .. **3d. pkt.**

NEMESIA

In and around Melbourne sow the seed where the plants are to remain in January/February or in the Spring (September). Semi-hardy annuals very suitable for bedding and bordering. **See also 20th Edition, "Australian Gardener."**

348. BLUE GEM—Flowers of a beautiful shade of Forget-me-not blue, ¾ ft. .. .. **9d. pkt.**

349. STRUMOSA SUTTONII GRANDIFLORA—A particularly choice strain of this excellent bedding and bordering plant. The mixture includes a wide range of colors covering white, yellow, cream, ochre, orange, flame, scarlet and deep red .. .. **6d. pkt.**

NIGELLA

A useful hardy annual plant, suitable both for garden decoration and for providing cut bloom. Sow the seed either in March/April or August/September, raising the seedlings in a seed bed and planting out about 12 to 15 inches apart. Very easy to grow, and flowers for a particularly long period. **See 20th Edition, "Australian Gardener."**

353. MISS JEKYLL—One of the most attractive of the newer introductions in annuals. The flowers are large and of a true bright Cornflower blue. Excellent for cutting. Thoroughly recommended, 1½ ft. (See illustration on page 109) .. .. .. **6d. pkt.**

354. MISS JEKYLL, WHITE—A beautiful white flowering form of No. 353. Especially useful for cut bloom, 1½ ft. .. .. **6d. pkt.**

355. FINE MIXED—A useful strain for bedding, 1½ ft. .. .. **3d. pkt.**

PANSY

TRIMARDEAU OR GIANT PANSIES

Trimardeau Pansies are particularly valuable for bedding and bordering, one special feature being the extremely large size of the flowers.

The Trimardeau Pansies are offered in seven distinct shades to facilitate working out a bedding scheme in colour.

356. AZURE BLUE—Beautiful large pale blue flowers .. .. **6d. pkt.**
357. FIRE KING—Very large crimson and gold flowers .. .. **6d. pkt.**
358. FREYA—Fine large silver-edged Trimardeau variety .. .. **6d. pkt.**
359. KING OF THE BLACKS—Enormous jet black blooms .. .. **6d. pkt.**
360. SNOWFLAKE—A large-flowered pure white Pansy .. .. **6d. pkt.**
361. WHITE KING—A very fine Trimardeau variety. The flowers are white, with purple eye .. .. **6d. pkt.**
362. YELLOW QUEEN—Large golden yellow flowers, with a large black eye .. .. **6d. pkt.**
363. GIANT MIXED—Containing all the above and other shades .. .. **6d. pkt.**

A FEW HINTS ON PANSIES.

Pansy seed may be sown practically the whole year round, but the best results will be obtained by sowing the seed during January, February and March, transplanting out the seedlings before the weather gets too cold, and growing the plants for late Winter, Spring and Summer bloom.

The flowers, which are of little use for cutting, being suitable only for small bowls and rather difficult to arrange, are unequalled for bordering and bedding and for general garden display.

Seedlings transplanted early will come into bloom during the Winter and continue in flower for a period of over six months.

The best method for raising the seed during January, February and March is to sow in boxes, placing these in calico or hessian-covered frames for protection from the hot sun removing the coverings at night and on cool days, so as not to draw the young seedlings but gradually hardening them off as they advance, and planting out to their permanent position when large enough to handle conveniently and thoroughly hardened.

The most suitable soil is good garden loam well endowed with lime, an element necessary to successful Pansy culture. The ground must be properly prepared, first of all applying a dressing of lime and about a fortnight or so later, digging in a liberal dressing of well-rotted stable or cow manure, thoroughly incorporating same in the soil.

The Pansy is really a perennial but is best treated as an annual, sowing the seed in the Summer and transplanting out the seedlings each year, in the early Autumn.

(For further particulars, see the New 20th Edition, "Australian Gardener." Price 7/10 post free).

Nigella, Miss Jekyll. (See page 108).

See pages 75, 76 & 77 for Flower Seedlings available.

WINTER FLOWERING VARIETIES

The new Winter-flowering Pansies are particularly valuable for bedding and bordering, and on account of their early flowering qualities. The varieties included in this Catalog are now listed for the first time.

364. ARCTIC KING—A lovely variety, very free blooming. Fine large snow-white flowers .. .. **9d. pkt.**
365. CELESTIAL QUEEN—A free-flowering variety, producing fine large blooms of a beautiful shade of azure blue .. .. **9d. pkt.**
366. ICE KING—The flowers are pure white, with a dark blotch or eye **9d. pkt.**
367. MARCHIONESS—Fine large flowers of a rich shade of dark velvety purple .. .. **9d. pkt.**
368. WINTER SUN—An excellent bedding Pansy. Large flowers of rich golden yellow, with a dark blotch .. .. **9d. pkt.**

See page 74 for details of Brunning's Collections of Winter-Flowering Giant Trimardeau and Incomparable Pansies, as well as for full list of other Flower Seed Collections.

VARIOUS SELECTED STRAINS

369. BATH'S EMPRESS, EXTRA SPECIAL STRAIN, MIXED—This strain comprises the magnificent varieties specially selected for the Royal Gardens at Frogmore. The most striking and richest in color of all the Pansies, and more floriferous than most of the other leading strains .. .. **2/6 pkt.**
370. COVENT GARDEN PRIZE STRAIN, MIXED—Beautiful mixture, comprising the lovely show and fancy varieties grown for sale at Covent Garden Market, London, and including a very wide range of color .. .. **1/6 pkt.**

PANSY. (Continued.)

371. ENGLISH & SCOTCH, MIXED—Contains many fine varieties, covering a very wide range of shades. A very choice strain **1/6 pkt.**

372. IMPROVED PEACOCK—A very large flowered Giant Pansy. The blooms are of a clear shade of slate-blue, edged with white; very distinct .. .. **1/- pkt.**

373. LORD BEACONSFIELD—Particularly recommended for bedding and bordering, owing to its very profuse flowering habit. The blooms are large, the top petals being of a deep purple-violet, shaded to very pale blue on the lower part of the flower; a fine and effective combination .. .. **6d. pkt.**

No. 374. Brunning's "Incomparable" Pansies.

374. BRUNNING'S "INCOMPARABLE" MIXTURE—The mixture **"par excellence"** in Pansy seed. We have every confidence in saying that no mixture of Pansy seed throughout the world is more consistent in producing so high a percentage of first-class blooms as Brunning's "Incomparable." Numerous testimonials received from time to time from all parts of Australasia, together with the prizes won at various shows, testify to the high quality of the strain. The newest introductions of **"Known and Tested Merit"** are each year added to the strain, and no expense is spared in maintaining and improving the standard of this special mixture, which carries our guarantee of quality. **(See illustration)** .. .. **2/6 pkt.**

375. MADAME PERRET—A well-known French strain, comprising pink and red shades. The flowers are very large and vary in color from light pink through various shades down to the deepest crimson .. .. **9d. pkt.**

376. MASTERPIECE—The highest perfection yet attained in the Giant Five Spotted Pansies. The flowers are very large, of great substance, perfectly round, and borne on long, strong stems. This strain contains the richest combination of colors of any of the five-spotted Pansies .. .. **1/- pkt.**

PANSY. (Continued.)

377. NON PLUS ULTRA, MIXED—A reliable and thoroughly proved strain, containing many fine colors .. .. **1/- pkt.**

378. PURPLE BEDDING, MIXED—A particularly fine strain of bedding Pansies, including shades varying from deep lavender to darkest purple .. .. **6d. pkt.**

379. FINE, MIXED—Fine strain of bedding Pansies, containing a large number of different shades .. .. **6d. pkt.**

380. MIXED—Although the flowers are not large, the strain includes a number of colors, and is very useful for bedding purposes **3d. pkt.**

PETUNIA

GENERAL CLASS

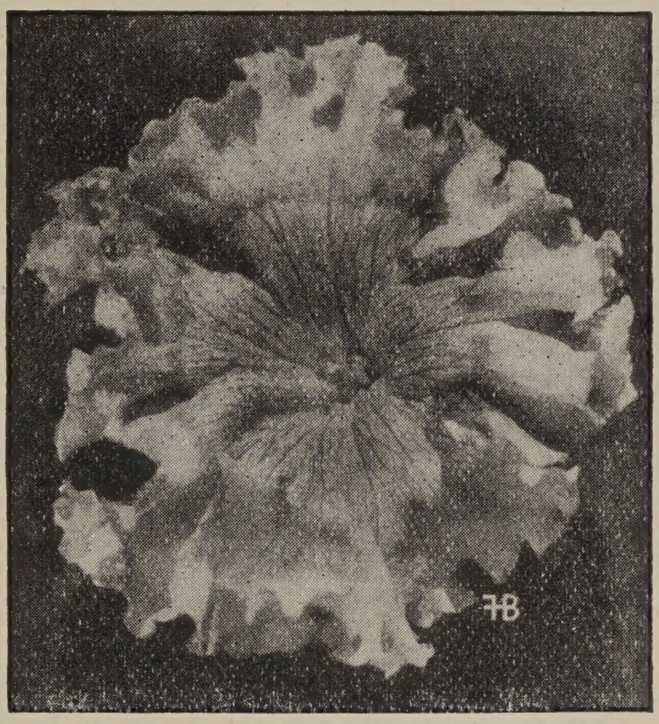
384. FELTHAM BEAUTY (Nana Compacta)—A.S., new, great variety of color, ranging from white to rose. Throws a small percentage of double flowers, useful for bedding purposes. Height, 1 ft. .. .. **1/- pkt.**

385. ROSY MORN (Nana Compacta)—A very charming compact variety, excellent for bedding purposes. The flowers are of a bright rosy pink, with white throat, 1 ft. .. .. **9d. pkt.**

386. DWARF MIXED (Nana Compacta)—Fine strain of the Nana Compacta type of Dwarf Petunias, containing a number of shades; very useful for bedding .. .. .. **6d. pkt.**

387. GIANT DOUBLE SEEDING. MIXED—A.S., a very large giant-flowering type, having the same habit of growth as the Giants of California, Single. Colors range from deep magenta, rose, variegated and white. Also very delicately frilled and fluted .. .. .. **2/6 pkt.**

All Prices are Subject to Alteration without Notice.



No. 388. Brunning's "Giants of California." Petunia.

388. "THE GIANTS OF CALIFORNIA," BRUNNING'S SPECIAL STRAIN—These bear gigantic flowers, often five or more inches in diameter, of an astonishing variety of colors. They embrace every conceivable shade of Crimson, Pink, Yellow, Lavender, Black, pure White, etc. One of the chief points of excellence is the diversity of veining in the throat, which is very deep. Many of the flowers have a clear yellow throat, while others have a pure velvety black one, so deep that it seems to show no veining—many are deeply lined and netted on a White, Pink or Lavender ground. The flowers are beautifully ruffled and frilled, and begin flowering in the late Spring and continue blooming till the end of the Autumn. Seed .. .. **1/6 pkt.**

Strong, well-hardened seedlings of Brunning's Special Strain of "Giants of California" Petunias are available from early in August. Price, 4/- per bundle of 12 plants. This Special Strain is thoroughly recommended to all who are desirous of having a first-class show in the garden from early December right up to the Winter. See also page 76 for this and other Petunia Seedlings.

389. **VIOLACEA** (Hybrid Nana Erecta)—A wonderful acquisition to the dwarf growing Petunias. The plants are very compact and free flowering. The blooms are of a beautiful steel blue or deep violet shade without any trace of reddish magenta. This variety comes quite true from seed. An introduction of 1923. (See Special Pages) .. .. **1/6 pkt.**

390. SINGLE BEDDING—Fine mixed strain of Petunias; very useful. The blooms are not large, but are produced in great profusion, and make an excellent show in the Summer and late Autumn .. .. **6d. pkt.**

PETUNIA. (Continued.)

HYBRIDA PENDULA OR BALCONY CLASS

The Hybrida Pendula or Balcony Petunias are a dwarf growing trailing type, especially for growing in Window Boxes, Hanging Baskets, Fancy Pots, etc., and as the name signifies, are of the Hanging Type. Available in four separate colors as well as in Mixture. **(For fuller details, see Special Pages.)** The description given is that of the introducer and cannot be guaranteed.

391. ORIZABA—Pure white flowers.

392. PERRONE—Beautiful clear rose-magenta.

393. SONOMA—Glowing crimson, very fine.

394.—TOLEDO—Rich steel blue or deep violet.

395. PENDULA, MIXED—Containing the above and other shades.

All the above. 1/3 per packet.

2022. COLLECTION OF FOUR SEPARATE COLORS, BALCONY PETUNIAS, 4/-

Phlox Drummondii, Brunning's Grandiflora Strain.

All Prices in this Catalog are subject to alteration without notice.

TO GROW PETUNIAS.

Sow the seed in a seed box or seed pan in a compost of equal parts of leaf mould and loam with a little silver sand added to keep it porous. The seed may be sown any time from the beginning of August, but the seed box or pan must be kept at a warm, even temperature, not rising above 65. Great care must be exercised in sowing the seed owing to its minuteness, and a little silver sand mixed with it will ensure an even distribution. Give the soil for the seed boxes or pans a cleansing with Clift's Manurial Insecticide (see page 32) about ten days before sowing the seed, so as to destroy all soil insects that are liable to impair the germinating powers of the seed or to eat off the young seedlings as they are coming through. Harden the young seedlings off in a cold frame, and when large enough, transplant out in the open ground any time after the middle of September. If planted out earlier, protection from possible frosts is essential. Prepare the garden soil with a dressing of lime, allow this to slake for about ten days and then work well into the soil. About a fortnight later give the ground a good digging at the same time thoroughly incorporating a liberal dressing of cow or stable manure into the soil, which will then be in the right condition for receiving the young seedlings.

See also the New 20th Edition, "Australian Gardener," Price 7/10 per copy, Post Free.

PHLOX DRUMMONDII

BRUNNING'S "GRANDIFLORA" STRAIN.

The finest strain of Phlox Drummondii obtainable. The flowers are of large size and good color, and the plants are extremely prolific. The Mixed contains a particularly wide range of shades, including many new colors. For the Summer garden, whether for bedding bordering or for growing for cut flowers for indoor decoration, Brunnings "Grandiflora" Phlox is essentially one worthy of inclusion in every selection. The plants grow about 18 inches high.

This superfine strain is available in seed in mixture as well as in the following separate colors.

396. ALBA—Pure white flowers .. .. **6d. pkt.**

397. BLUE—A fine shade of blue .. .. **6d. pkt.**

398. DARK PURPLE—Rich deep purple flowers .. .. **6d. pkt.**

399. DEFIANCE—Very fine. Flowers glittering scarlet with white eye .. .. **6d. pkt.**

400. PINK—Lovely shade of blush pink **6d. pkt.**

401. SCARLET—Bright scarlet blooms. **6d. pkt.**

402. VIOLACEA — Auricular - eyed Flowers, violet, with white eye **6d. pkt.**

403. YELLOW—Good shade of sulphur yellow .. .. **6d. pkt.**

404. GRANDIFLORA MIXED—Containing the above, and many other fine shades. The strain "par excellence" of Phlox Drummondi. Specially recommended .. .. **6d. pkt.**

405. A larger pkt. of No. 404 .. .. **1/- pkt.**

406. ¼ oz. pkt., **1/9; 407,** ½ oz. pkt., **3/-; 408,** 1 oz. pkt., **6/-.**

VARIOUS OTHER CLASSES.

409. MIXED—A strain of Phlox Drummondii, containing many colors, but with smaller flowers than the Grandiflora type .. .. .. **3d. pkt.**

410. SEMI-DOUBLE—Mixed colors. The plants bear semi-double flowers .. .. **6d. pkt.**

POPPY

(Papaver).

ANNUAL SORTS (SHIRLEY VARIETIES)

416. "DELICATA"—A beautiful double-flowering form of the well-known Shirley Poppy, the flowers of which very much resemble double Begonias. The colors, which are very fine, embrace a wide range of shades, including pure white, blush, pale pink, rose pink, scarlet and rich crimson, whilst many of the flowers show a decided picotee edge. The plants are very free blooming, the flowers of good size, and excellent for table decoration .. .. **9d. pkt.**

A Group of Brunning's Shirley Poppies.

HOW TO GROW POPPIES FROM SEED.

Seed of the Annual Shirley varieties may be sown either during the Autumn (March/April) or in the Spring (August/September). When sown in the Autumn, the young seedlings must be carefully protected from frost during the Winter. Seed of the Perennial varieties may be sown during the same period, but the best results will be obtained from the Iceland varieties by sowing the seed in seed boxes (kept in a canvas covered frame), from the end of December to the middle of February, hardening off the seedlings and planting out as early as possible in the Autumn to have the plants well established before the cold weather sets in. Grown in this way, the plants will start to bloom at the beginning of the Winter and continue in flower for several months. By planting a succession, it is possible to have Iceland Poppies in bloom during 11 months of the year. All Poppies require a rich, properly prepared soil with plenty of water during dry weather. Keep the blooms cut or picked, and do not allow them to go to seed on the plants as this reduces the flowering period. If the ends of the stems are dipped in a jug of hot water immediately after picking, the flowers will last during cool weather for 10 days or a fortnight.

417. **AMERICAN LEGION**—Single flowers of dazzling orange-scarlet. An introduction of 1923. (See Special Pages) .. .. **1/- pkt.**

418. APARIMA—A charming single-flowering variety. The blooms are of a fine shade of deep apricot, with a white cup .. .. .. **6d. pkt.**

419. BLUESKIN—A single-flowering variety, with blooms of a fine shade of bluish grey. This variety sometimes shows some charming sports slightly varying in shade from the aforegoing description .. .. **6d. pkt.**

420. FIREFLY—Fine large flowers, of a lovely shade of deep apricot; very brilliant .. .. **6d. pkt.**

421. GABRIELLE—Large single flowers. The cup is white, picotee edged scarlet; a very charming combination .. .. **6d. pkt.**

422. ITALA—Very fine for table decoration; lovely shade of delicate salmon pink .. .. **6d. pkt.**

423. PASADENA—A truly lovely flower. The blooms are single, of pure white, large in size and of excellent form .. .. **6d. pkt.**

424. REV. WILKS' STRAIN, MIXED—Contains many beautiful shades. The seed of this well-known strain is saved only from the choicest flowers, and can be thoroughly recommended .. .. .. **3d. pkt.**

For Seedlings of Iceland, Oriental and Shirley Poppy, see page 76. On page 74, will be found a full list of Brunning's "Incomparable" Collections of Flower Seeds.

POPPY. (Continued.)

PERENNIAL SORTS.

425. ICELAND POPPY, ORANGE—The flowers are of a lovely shade of deep orange, 1 ft. .. .. **6d. pkt.**

426. ICELAND POPPY, WHITE—Bears pure white flowers, 1 ft. .. .. **6d. pkt.**

427. ICELAND POPPY, YELLOW—The flowers are of a fine shade of lemon yellow, 1 ft. .. .. **6d. pkt.**

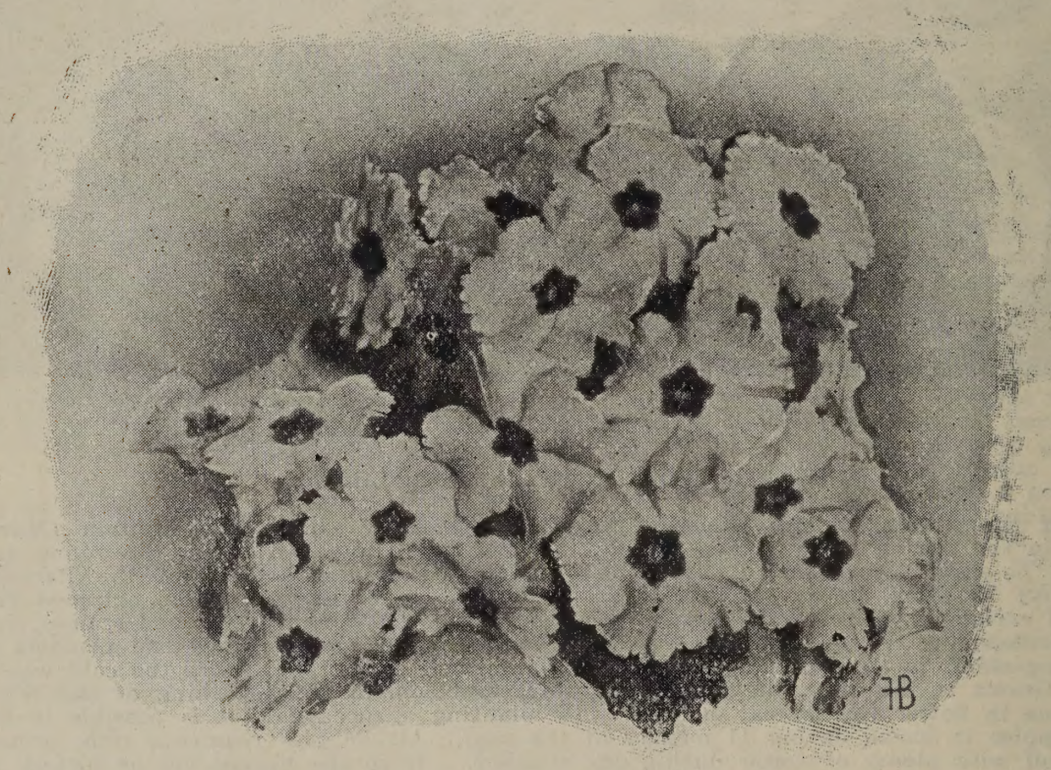
428. ICELAND POPPY, MIXED—Including white, orange and yellow, 1 ft. .. .. **6d. pkt.**

429. ICELAND POPPY, EXCELSIOR STRAIN—This beautiful strain comprises several new and beautiful shades, including blush pink, white with picotee edge, lemon yellow and orange red. Apart from the white, orange and yellow, the strains of Iceland Poppy are not fixed and most of the new colors will, towards the end of the season, generally revert to one of the original shades, 1 ft. .. .. **9d. pkt.**

430. **ICELAND POPPY, SUNBEAM HYBRIDS**—A new and Improved Large-flowering strain of the popular Iceland Poppy. Embraces a wide range of shades. (See Special Pages) .. .. .. **1/- pkt.**

431. ORIENTAL POPPY, CRIMSON—Very large flowers of deep crimson, extremely beautiful, 2 ft. .. .. **6d. pkt.**

432. ORIENTAL POPPY, HYBRIDS, MIXED—A specially selected strain, containing many beautiful shades ranging from the palest orange through to the deepest crimson; very fine, 2 ft. **6d. pkt.**



No. 438. Primula, Brunning's Gigantea.

Flower Seeds in packets are Post Free only when the Order exceeds One Shilling in value. Under this amount, postage must be added.

PRIMULA

October, November and December are the best months for sowing the seed. Primula Malacoides is quite hardy and excellent for growing outdoors for Winter bordering. See also the New 20th Edition, "Australian Gardener," Price 7/6 per copy, postage 4d. extra.

438. BRUNNING'S "GIGANTEA" MIXED—The choicest of all the Primulas. An extra fine strain, containing a wide and varied assortment of colors. Specially recommended. The flowers are very large .. .. **2/- pkt.**

439. SUPERBA, MIXED—A very fine strain of Primula, mixed colors **1/6 pkt.**

440. MALACOIDES, LAVENDER—Particularly useful for Winter bedding and a first-class plant for greenhouse or indoor decoration. The flowers are pale lavender and borne in numbers on top of long stems, which render it most useful for cutting. The more the blooms are kept cut the more prolific the flowers and the longer the plants keep in bloom .. .. **9d. pkt.**

441. OBCONICA GRANDIFLORA—A splendid strain of Primula Obconica producing large flowers. Mixed colors .. .. **1/6 pkt.**

442. STELLATA (Star Primrose)—Mixed colors. Bears beautiful star-shaped flowers of several distinct shades .. .. **1/6 pkt.**

SALPIGLOSSIS

451. ALBATROSS—Fine large flowers, white and gold .. .. **6d. pkt.**

452. BERENGARIA—Lovely deep brown and golden flowers, very fine **6d. pkt.**

453. CLAIVLOE—Blooms may best be described as being of a chamois or champagne shade .. .. **6d. pkt.**

454. FANTASY—Very choice, the flowers are light blue and gold .. **6d. pkt.**

455. HALCYONE—Large flowers, of a lovely shade of deep rich crimson **6d. pkt.**

SOME HINTS ON SALPIGLOSSIS.

Seeds of Salpiglossis are sometimes sown in the Autumn and the seedlings carefully tended through the Winter, so as to have them ready for planting out in the early Spring for early bloom. The best result from these plants is obtained by sowing the seed where it is to remain any time from the middle of September to the middle of October, and thinning out if necessary. The plants then start flowering about December, and continue right through the Summer and Autumn till cut down by the early Winter frosts. During the hot, dry weather, plenty of moisture is necessary to ensure the best results, and an occasional application of Carmona Fertilizer in the shape of liquid manure improves the quality, texture and quantity of the blooms.

With one exception, No. 460, the varieties listed are the Superbissima or large-flowered Emperor type, and can be thoroughly recommended. The plants attain a height of about 1½ feet. **(See also New 20th Edition, "Australian Gardener.")**

No. 2026. The Collection of 8 Named Varieties of Salpiglossis for 3/6.

No. 459. Salpiglossis, Emperor.

456. KALIMNA—A very fine Emperor type, large rose and gold blooms **6d. pkt.**

457. RUFUS—Flowers are of a rich velvety red, very effective .. .. **6d. pkt.**

458. SAYONARA—A very free-flowering variety. The blooms are self colored, of a deep rich shade of velvety violet .. .. **6d. pkt.**

459. EMPEROR MIXED—A very choice large flowered strain, including most of the above and several other fine varieties .. .. **6d. pkt.**

460. GRANDIFLORA, MIXED—Very free flowering and useful type .. **3d. pkt.**

See page 74 for Full List of Brunning's "Incomparable" Collections of Flower Seeds.

A Large Range of Flower Seedlings is available in Season. See pages 75, 76, 77 for details.

SALVIA

The Salvia or Flowering Sage is botanically a tender Perennial, but is almost universally regarded and treated as an Annual. Seed may be sown in a box or warm frame from the middle of August, but unless these facilities are available, the Home Gardener will find it more satisfactory to procure the seedlings, which are available from the middle of October onwards, when it is quite safe to plant out in the open garden. Select an open, sunny position, and good rich loamy soil for planting out. During the flowering season, the plants require a fair amount of moisture.

461. BONFIRE—One of the best for massing and bedding. Bright dazzling scarlet flowers. Very striking and effective, 2 ft. .. **6d. pkt.**

462. FARINACEA—A variety listed for the first time in 1923. The plants can be cut back after flowering, and will start again into growth the following Spring. The flowers are excellent for cutting for house and table decoration. The blooms are borne on long spikes, and are of a delicate shade of lavender-blue, 2 to 2½ ft. .. .. **6d. pkt.**

463. LITTLE LORD FAUNTLEROY—A very dwarf growing variety, particularly well suited for bordering. Brilliant bright scarlet flowers, 1 ft. .. .. **9d. pkt.**

464. PATENS—A tender perennial Salvia, with large flowers of a beautiful shade of gentian blue. Very beautiful, 2 ft. .. .. **1/- pkt.**

SCABIOSA

(Sweet Scabious).

PERENNIAL SORTS

465. CAUCASICA ALBA—Well worth growing for cut bloom. The flowers are of pure white, large, and borne on long stems, 2 ft. **1/- pkt.**

466. CAUCASICA PERFECTA—A fine large-flowered variety. The blooms are of rich blue, each flower having a white centre. The whole combination makes a most charming and pleasing effect, 2 ft. .. .. **9d. pkt.**

467. JAPONICA—A most charming Scabiosa. Large flowers of a beautiful shade of clear mauve. Most useful for cut bloom for indoor decoration. Well worth growing. Thoroughly recommended, 2½ ft. .. .. **9d. pkt.**

No. 465. Scabiosa Caucasica Alba.

CULTURAL NOTES.

Owing to the number of infertile seeds, Scabiosa is rather difficult to raise, and for that reason is best sown in a box and the young seedlings hardened off and transplanted out when large enough to handle conveniently. Seed may be sown of both Annual and Perennial sorts in the Autumn and Spring. The best results will be obtained by sowing the seed of the Perennial sorts in the early Autumn, planting out the seedlings into good rich soil in the early Spring when the plants will start in flower about November and remain in bloom until the early Winter, providing the blooms are kept cut and not allowed to seed, and the plants are given an occasional application of liquid manure. Burning or scalding the ends of the stems of Scabious blooms in the way recommended for Iceland Poppies (see page 113) will materially prolong their lasting qualities. Flowers of Scabious treated this way in the Autumn have been known to last in water for over ten days. To keep the plants in bloom right through the Summer and Autumn, it is necessary to keep the dying flowers cut so that none of them have the opportunity of going to seed. A little care and attention in this respect will be well repaid. **(See also the New 20th Edition, "Australian Gardener.")**

For representation in color of six of the named varieties of Scabiosa Grandiflora Fl. Pl., see the Front Cover of this Catalog.

GRANDIFLORA FL. PL. VARIETIES

The Grandiflora Fl. Pl. or large double-flowering varieties of Scabious are really biennials, as the plants will come again the following season if cut back, but the best results will be secured by treating them as annuals, sowing the seed in boxes about mid-July or not later than the end of August and putting the hardened-off seedlings out in their flowering position during September or October. The plants will start blooming early in December and will continue to flower right into the Winter. The plants grow from 27 to 36 inches high and require staking.

468. AZURE FAIRY—A valuable free blooming variety, bearing large flowers of a delicate pale mauve shade, exceptionally useful for cutting owing to their long stems. Thoroughly recommended. One of the best of this class. (See page 77 for seedlings.) 27 inches .. .. **6d. pkt.**

469. EGMONT—Excellent for cut bloom. Bears beautiful pure white flowers on long stout stems .. .. **6d. pkt.**

470. GOZO—Similar to Azure Fairy except in the color of the flowers which are of a fine bright crimson .. .. **6d. pkt.**

471. LESBOS—Fine large-flowered variety with purplish-black blooms. Very dark shade sometimes coming almost jet black .. .. .. **6d. pkt.**

472. MARELLA—A lovely variety. Large blooms of a fine shade of rich bright rose .. .. **6d. pkt.**

473. MELITA—Soft delicate pink flowers. Very fine. Charming for indoor decoration .. .. **6d. pkt.**

474. OROYA—A new color in this charming flower. The blooms are of a rich shade of sulphur-yellow .. .. **6d. pkt.**

ANNUAL SCABIOUS

475. FIRE KING—Intense rosy-crimson flowers of good size. Splendid for cutting. Comes into flower quickly, 3 ft. .. .. **6d. pkt.**

476. TALL MIXED (SWEET SCABIOUS)—A splendid mixture of the tall growing annual Scabious, containing several shades. The flowers are sweet-scented, 3 ft. .. .. **6d. pkt.**

STOCK

EARLY LARGE-FLOWERING CLASS.

(Beauty of Nice Winter-Flowering Type).

481. ABUNDANCE—Large flowers of a beautiful shade of carmine-rose .. .. **6d. pkt.**

482. ALMOND BLOSSOM—White, shaded carmine. Very much resembles the blossom of the Almond Tree .. .. **6d. pkt.**

483. BEAUTY OF NICE—The original variety of this most useful class. A very free-flowering Stock, with large double blooms of a delicate shade of flesh pink .. .. **6d. pkt.**

484. CARINA—The flower is very large and full, and of a beautiful deep sulphur yellow. "Carina" is a very free bloomer, and a particularly good variety for cut flowers. The percentage of double flowers is extremely high, being from 70 to 80 per cent. .. .. **9d. pkt.**

CULTURAL DIRECTIONS.

To grow Stocks well, the soil must be rich and contain a good proportion of Lime. The best results from this plant will be obtained on virgin ground, but this is not always possible, and the next best plan is to **select a place where Stocks or Wallflowers** have not been grown previously.

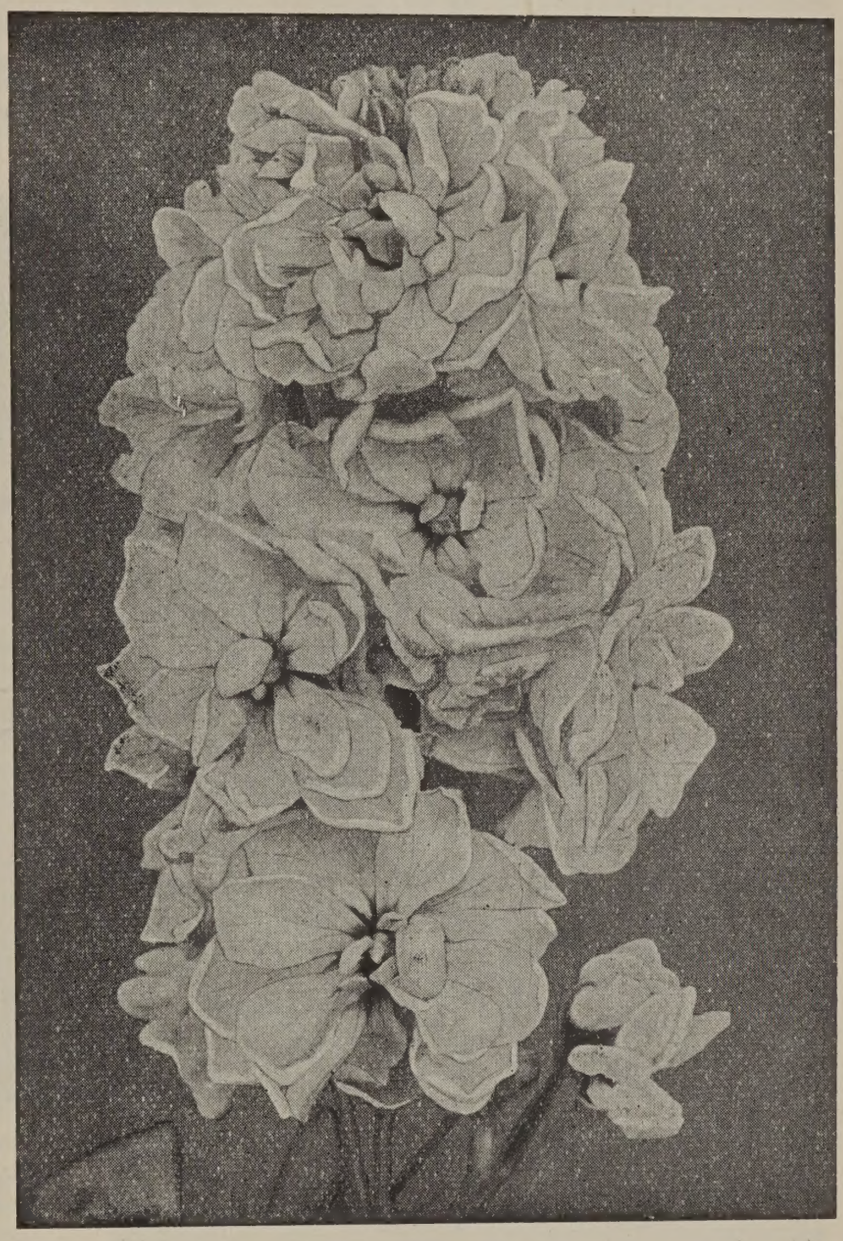
The seed may be raised in the open ground, but by far the best results will be obtained by sowing either in boxes or pans kept in a canvas covered frame.

Sow the seed of the Early Large-Flowering (Beauty of Nice) type during **January, February and March** for Winter and Spring bloom, and again in August for Summer and Autumn flowers. Seed of the Ten Week Stocks may also be sown in **August and September** for the same purpose.

The Brompton and Intermediate types **give the best** results from **Autumn** sowings. The Brompton Stocks do not come into bloom until the second year.

For very full and complete information on the growing of Stocks, the reader is referred to the **20th Edition, "Australian Gardener," price 7/10 per copy, post free.**

See this book also for information regarding double-flowering propensities of Stocks.



No. 484. Stock, Carina.

A full list of Brunning's Collections of Stocks will be found on page 74.

485. CRIMSON KING—Brilliant crimson, very fine. Especially striking shade .. .. **6d. pkt.**

486. DARK VIOLET—A fine shade of rich deep violet .. .. **6d. pkt.**

487. FIRELIGHT—A splendid giant flowered variety of the Winter-flowering Nice type of Stock, with magnificent large spikes of blooms, bearing a very large percentage of doubles. The color is an intense glowing magenta. A really beautiful shade .. .. **9d. pkt.**

488. IOLATUS—Of the "Beauty of Nice" type and one of the largest flowering Stocks yet introduced. The plants are extremely free flowering, and bear a very large percentage of enormous double blooms, which are excellent for cutting. The flowers are of a rich velvety blackish violet, a shade that might almost be described as "Dark Amethyst" .. .. **9d. pkt.**

489. LIGHT VIOLET—A charming shade of light heliotrope. Extremely useful for growing in contrast with Dark Violet, No. 486 .. .. **6d. pkt.**

490. MONT BLANC—Pure white, very fine, large percentage of doubles .. .. **6d. pkt.**

491. MONTE CARLO—Delicate canary yellow .. .. **6d. pkt.**

STOCK. (Continued.)

492. NAIRANA—An exceptionally good variety for cutting, with large full double blooms of a light peach or, more correctly speaking, an apple-blossom shade. A fine addition to this excellent class of Stocks. Highly recommended .. .. **9d. pkt.**

493. ORCADES—A welcome new addition to the "Beauty of Nice" class of Stocks. The plants are taller than are usual with this type, but very floriferous, producing beautiful, shining, blood red flowers, well borne on long stems. "Orcades" shows a very large percentage of double flowers. This variety is easily the best Blood Red Stock yet introduced .. .. **9d. pkt.**

494. ORTONA—A very free flowering variety and one which flowers again after being cut. Very large and extremely pretty flowers of a violet-slate color .. .. **6d. pkt.**

495. QUEEN ALEXANDRA—Large double blooms of a delicate rosy lilac .. .. **6d. pkt.**

496. ROSE OF NICE—Beautiful glowing rose shade .. .. **6d. pkt.**

497. SNOWDRIFT—This splendid variety may best be described as a very early "Beauty of Nice" type Stock, and very much resembles it both in habit and shape of spike. It is even more floriferous, producing many side stems, each thickly set with fragrant, snow white double flowers .. .. **9d. pkt.**

No. 497. New Winter-Flowering Stock, "Snowdrift."

498. SUNSET—A variety worth growing in every garden. Bears enormous double flowers of a chamois or orange-pink shade, on fine large spikes .. .. **6d. pkt.**

499. VENETIA—Of the "Beauty of Nice" type. This variety forms nice bushy plants, and is very free flowering, bearing a large percentage of fine double blooms of a deep shade of plum or dark vieux-rose, described by the raiser as burnt garnet color. A new shade in "Beauty of Nice" Stocks .. .. **9d. pkt.**

500. WARFIRE—A splendid variety for cut bloom. Bears tall branches, well furnished with large flowers of intense blood red. A beautiful and distinct sort .. .. **6d. pkt.**

501. NICE VARIETIES, MIXED—A very choice mixture, containing many of the previous varieties and other charming sorts .. **6d. pkt.**

502. NICE VARIETIES, MIXED—A larger packet of the above. Splendid value .. .. **1/- pkt.**

503. BRUNNING'S "INCOMPARABLE"—A highly selected, extra choice strain of "Beauty of Nice" Stock, embracing a very wide range of colors. The percentage of double flowers is extremely high and this special mixture, which was sent out for the first time in 1921, is one that can be confidently recommended to every lover of this beautiful class .. .. .. **1/6 pkt.**

INTERMEDIATE VARIETIES.

504. PEACH BLOSSOM—A well-known variety of a charming shade of vieux rose, 2 ft. .. .. **6d. pkt.**

505. EAST LOTHIAN, MIXED—Splendid strain containing several distinct shades, 1½ ft. .. .. **6d. pkt.**

STOCK. (Continued.)

TEN WEEK STOCKS.

506. GIANT PERFECTION, MIXED—A very choice strain, containing many charming and beautiful shades, 2½ ft. .. .. **6d. pkt.**

507. TEN WEEK, MIXED—Open ground saved seed, mixed colors, 1½ ft. .. .. **3d. pkt.**

508. PRINCESS ALICE—A magnificent variety of Ten Week Stock, bearing large white flowers, 1½ ft. .. .. **6d. pkt.**

509. WHITE LADY—Very choice white flowering variety, with handsome foliage. "White Lady" comes into bloom earlier than the majority of Brompton Stocks, 2 ft. .. **9d. pkt.**

510. MIXED — Containing several varieties, all colors, 2 ft. .. **6d. pkt.**

For Collections of Early Large-flowering Stocks, see page 74. A full range of Seedlings of Early Large-flowering Stocks in named varieties and in mixture is available from March to September. For full list and prices, see page 77.

SERVICE is one of the things Brunning's have developed to a high standard during many years' experience. You can be confident that every detail will please. Your order is given most careful attention from the time it is received through the mail until the goods are on the despatch platform. Brunning's service does not stop there. Should anything not be satisfactory, should the goods be delayed in transit, as will occasionally happen despite the greatest care being taken, write at once, and the matter will be immediately investigated and attended to and your interests protected.

No. 512. Stokesia Cyanea.

STOKESIA

(Cornflower Aster).

The Stokesia or Cornflower Aster is an excellent hardy perennial which, growing about 2 feet high, is useful for mixed borders. The flowers more resemble a Cornflower than an Aster in appearance (see illustration), are borne on long stems, rendering them useful for cutting, and last well in water. Seed may be sown both in the Autumn and Spring but, like all perennials, the best results will be obtained from sowing during late February or March, planting the seedlings out before the Winter sets in. They then make good, strong, well-established plants, starting into flower in the late Spring and continuing to produce blooms until the end of the Autumn. The plants are not very exacting in the matter of soil and any good quality garden loam, providing it contains a small proportion of lime, will give satisfactory results.

511. CYANEA ALBA—A white flowering variety, with fine large blooms .. .. **6d. pkt.**

512. CYANEA—Fine lavender blue flowers, excellent for cutting .. .. **6d. pkt.**

SUNFLOWER

(Helianthus).

The varieties of Sunflower listed are all Half-Hardy Annuals, and seed cannot be sown in the open until late September or early October. The seedlings do not transplant well, and the best results will be obtained by sowing the seed where the plants are to grow on. The Sunflower is a gross feeder, and revels in rich soil and an abundance of moisture during dry weather.

513. EXCELSIOR HYBRIDS—An excellent type of Miniature Sunflower now listed for the first time. The flowers are large, of bright rich golden yellow, with zones or bands of blood red, purple and brown. Very effective and striking, 4 to 6 ft. **9d. pkt.**

514. GLOBOSUS FISTULOSUS—Large double orange flowers, 6 ft. .. **3d. pkt.**

515. GOLDEN NIGGER—A medium-sized flower. Color deep golden with black eye, dark stems and foliage. Very effective variety, 5 ft. .. .. **3d. pkt.**

516. LARGE RUSSIAN—Very large golden yellow flowers, with black centre. Striking and ornamental .. .. .. **3d. pkt.**

517. MINIATURE — Dwarf variety, with medium-sized golden flowers, with black eye. Useful for cutting, 3 ft. **3d. pkt.**

518. RED FLOWERED—The dark centre is surmounted by a band of purple or chestnut red, the tips of the petals showing the original yellow, 5 ft. .. .. **6d. pkt.**

519. SILVER QUEEN—Very showy, with silvery foliage, 6 ft. .. **3d. pkt.**

520. STAR-SHAPED, DOUBLE—A double form of Miniature Sunflower, 2 ft. .. .. **3d. pkt.**

521. STELLA—Miniature flowered variety, 4 ft. .. .. **3d. pkt.**

522. TITHONIA, SPECIOSUS (Mexican Red Sunflower)—Flowers are vermilion red, and useful for cutting. Seed is irregular in germinating and takes from 3 to 9 weeks to come through, Sow in a box or pan .. .. **6d. pkt.**

523. FINE MIXED—A mixture containing several fine varieties. Various heights .. .. **3d. pkt.**

SWEET PEA

Spring or Late Flowering Class.

524. AGRICOLA—Blush lilac.

525. ALEXANDER MALCOLM—Glowing scarlet-cerise.

526. ASTA OHN—Lavender, suffused mauve.

527. BARBARA—Fine bright salmon.

528. CONSTANCE HINTON — Very large flowered, pure white.

529. DON ALVAR—Delicate pale lavender.

530. DOBBIE'S CREAM—Deep primrose. The best of this color.

531. EDITH TAYLOR—Beautiful salmon rose.

532. ELEGANCE (New)—Blush lilac, suffused pink. Very fine **9d. pkt.**

533. ELFRIDA PEARSON—Very large-flowered; shell pink.

534. FIERY CROSS—Orange cerise or better still, bright flame.

535. HEBE (New) — Large-flowered; bright pink. Good .. .. **9d. pkt.**

536. ILLUMINATOR—Salmon orange, overlaid cerise pink.

537. IVORINE (New)—Ivory, flushed pink .. .. **9d. pkt.**

538. KING EDWARD VII—The best of the Reds. Fine large crimson flowers.

539. KING MANOEL—Deep maroon.

540. KING WHITE — Very large flowered; pure white.

541. LADY EVELYN EYRE—Blush pink, white ground.

542. LAVENDER GEORGE HERBERT —Fine bluish lavender.

543. LORD NELSON—The best of the dark blues. Fine navy blue shade.

544. LOYALTY—White, flaked violet.

545. MRS. ARNOLD HITCHCOCK—Pale pink, flushed with salmon on cream ground.

546. MRS. CUTHBERTSON — Rose pink, pinkish white wings.

SPRING-FLOWERING SWEET PEA. (Continued.)

547. MRS. G. W. BISHOP—Salmon cerise, suffused orange.
548. MRS. TOM JONES (new)—Highly recommended; bright Delphinium blue .. .. **9d. pkt.**
549. MRS. TOWNSEND—White flaked purplish violet.
550. MRS. W. J. UNWIN—White flaked orange scarlet.
551. PEACE—Delicate soft pale pink.
552. ROSABELLE—Very large-flowered. Light rose blooms.
553. ROYAL PURPLE—The name well describes the color.
554. SCARLET EMPEROR—Rich scarlet.
555. THE PRESIDENT — Dazzling orange scarlet.
556. WEDGWOOD—Azure blue. A very choice variety.

The named varieties of Spencer Type Spring-Flowering Sweet Peas in this Catalog, are **6d. per pkt., except where otherwise priced.**

See Pages 46 to 51 for Spades and other Garden Tools.

MIXED COLORS.

557. WAVED STANDARD VARIETIES, MIXED (SPENCER)—The finest mixture of Sweet Peas obtainable. Includes all the named varieties listed, and other good sorts. Thoroughly recommended .. .. .. **6d. pkt.**

558. WAVED STANDARD VARIETIES, MIXED (SPENCER)—The same mixture as above, but a larger packet. Splendid value .. .. **1/- pkt.**

559. WAVED STANDARD VARIETIES, MIXED (SPENCER)—A larger packet of No. 557. Specially made up for those requiring large quantities. First-class value. Especially suitable for those growing for cut flower market purposes .. .. **2/6 pkt.**

560. FINE MIXED (GRANDIFLORA TYPE)—An excellent mixture of the old Hooded varieties .. **3d. pkt.**

Spencer Type Sweet Pea.

Flower Seeds are **Post Free** only when an order exceeds One Shilling in value. Since the last increase in Postal Rates, **Postage** is now charged **Extra on All Orders** under One Shilling in value.

SOME HINTS ON SWEET PEAS.

To grow Sweet Peas (either Spring-Flowering or Winter-Flowering) to advantage, trench the ground thoroughly and work some good, well-rotted cow manure properly into the soil. A good plan is to trench from 2½ to 3 feet deep, putting in a layer of manure, then a layer of soil every 6 inches, but allowing at least 18 inches of soil between the topmost layer of manure and the surface.

Before sowing the seed give the ground a good soaking. Where well-rotted cow manure is not available, use a mixture of Bone Dust and Superphosphate. The young seedlings can either be raised in boxes or the seed sown where the plants are to remain, or, better still, in order to be certain of no misses, the seed can be sown thickly and thinned out, the other plants being transplanted when large enough to handle conveniently.

Allow from 18 to 24 inches between each plant of the Spring-Flowering varieties and from 15 to 18 inches between the Winter-Flowering sorts. The latter, when grown closer together, appear to afford each other a certain amount of protection against frosts during the Winter. When the plants are large enough, tie to a trellis or wire netting, on which to climb.

Sow the seed of the **Spring-Flowering** sorts during **March, April and early May.** The **Winter-Flowering** varieties should be planted from the **end of December** to the **beginning of February** for Winter bloom, and for a succession for Spring bloom during late February and March.

The 20th Edition "Australian Gardener" deals very fully with the Growing of Sweet Peas. The varieties listed here are all of the true Spencer type and large-flowering sorts mostly bearing four blooms to a stalk.

SWEET PEA

Winter or Early-Flowering Class.

The varieties listed are the true Winter-Flowering type and sown early will come into bloom in the late Autumn and continue in flower right through the Winter.

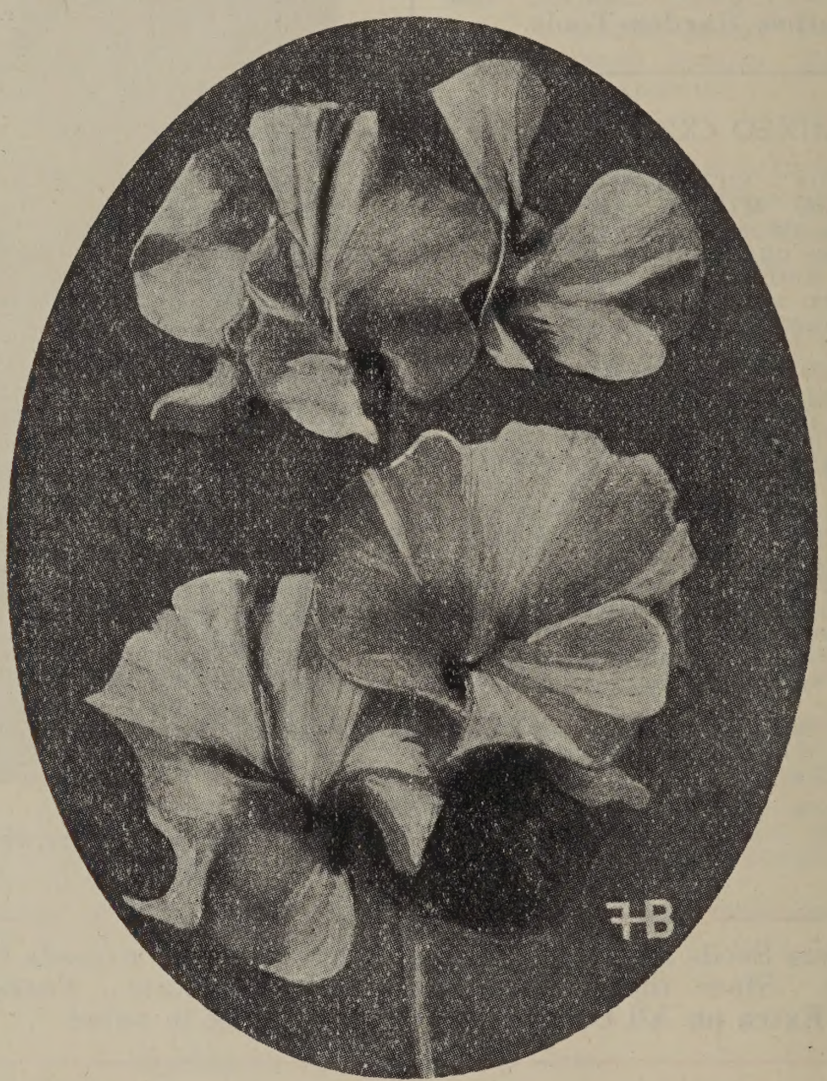
By sowing a succession, this splendid class may be had in flower from the middle of April until the middle of November. For full instructions, see hints on page 121, also the **20th Edition "Australian Gardener."**

These Winter-Flowering Sweet Peas are quite distinct from the other types of Early-Flowering Sweet Peas being offered.

561. **AGINCOURT**—Pure white, picotee-edged, violet-blue. Introduced for the first time in 1923. (See Special Pages) .. .. **1/- pkt.**

562. BIPLANE—Light grey ground, pencilled chocolate .. .. **6d. pkt.**

563. CAMBRIA—Pink self of splendid form; bears a large number of four flowers, strong grower and profuse bloomer .. .. **6d. pkt.**



No. 582. New Winter-Flowering Sweet Pea, "Sunset."

564. CARMONA—Pure white ground, edged with deep shell-pink .. .. **6d. pkt.**

565. CETIGNE—Red Standard shaded blue, fine large blooms of unique color. This variety has an exceptionally long flowering season .. .. **6d. pkt.**

566. **CHARMEUSE**—Very large bright rose flowers. Introduced for the first time in 1923. (See Special Pages) .. .. **1/- pkt.**

567. DELICATA—A splendid pink, and a very popular color. Bears a large proportion of four flowers to a stem .. .. **9d. pkt.**

568. GENERAL JOFFRE—A large massive bloom of deep rich maroon color .. .. **6d. pkt.**

569. HISPANIA—Very large flowering variety, with blooms of a deep shade of claret. A sort that is indispensable in a large collection .. .. **6d. pkt.**

570. ICICLE—A beautiful white variety, with a large percentage of four flowers to a stalk. Winner of the Silver Medal at the South Australian Sweet Pea Society trials .. .. **6d. pkt.**

571. **IRENE**—Fine bluish lavender. Highly recommended. Introduced for the first time in 1923. (See Special Pages) .. .. **1/- pkt.**

572. MALAITA—Absolutely unique in color, being of a true dark blood red shade. Blooms, which are very enormous in size, and of first-class substance, are mostly four to a stem .. .. **9d. pkt.**

WINTER OR EARLY-FLOWERING SWEET PEA. (Continued.)

573. MOANA—Flower of a delicate shade of soft shell pink .. .. .. **6d. pkt.**
574. **MOERAKI**—A new large-flowering variety with blooms of an intense opaque white. Sent out for the first time in 1923. (See Special Pages) .. .. **1/- pkt.**
575. OCEANIC—A lovely shade of azure blue. A very fine variety .. **6d. pkt.**
576. ORMONDE—The best of all the lavenders and a sure prize winner .. .. **9d. pkt.**
577. **OSTERLEY**—Of a fine clear mauve. Very large flowers. An introduction of 1923. (See Special Pages) .. .. **1/- pkt.**
578. PATROBAS—A glorious bloomer, of fine form and substance; color deep rose-pink . **6d. pkt.**
579. PRIMROSE—A vigorous grower and a bold flower, bearing three or four blooms to a stem. The name describes the color, which is deep cream **6d. pkt.**
580. RADIANCE—A most striking color. The standard is a dazzling flame shade, whilst the wings are orange-pink. A fine combination of color and a most welcome addition to this splendid class .. .. **9d. pkt.**
581. SAROS — White ground, heavily striped with rich dark blue **6d. pkt.**
582. **SUNSET** — Large glowing poppy scarlet flowers. Sent out for the first time in 1923. (See Special Pages) .. **1/- pkt.**
583. SOMERLEYTON — Almost a counterpart of the Late-Flowering variety, King Edward VII. Large crimson flowers beautifully waved and non-burning .. **9d. pkt.**
584. VALETTA — Large flowering variety, of a most pleasing shade of light mauve, an ideal color for floral display .. .. **6d. pkt.**

No. 594. Sweet William, Auricula-eyed, Large Flowering.

585. VERONIQUE—The color is a beautiful shade of rose-pink, very closely resembling the well-known Countess Spencer. A very prolific bloomer, bearing large well-waved flowers, mostly four to a stem .. .. **9d. pkt.**
586. VERSAILLES—Beautiful pale blue shade. Quite a distinct variety .. .. **6d. pkt.**
587. WARFLAME—Most pleasing shade of orange salmon, very free flowering variety; large percentage of four flowers on a stem **6d. pkt.**
588. YARRAWA PINK—Color rose, changing to light pink standard as the blooms develop, with blush wings .. .. **6d. pkt.**
589. YARRAWA PURPLE—A fine purple form of Yarrawa .. .. **6d. pkt.**
590. SPENCER VARIETIES, MIXED—A beautiful mixture containing the large number of named varieties listed as well as many other fine sorts. Most of the plants bear four blooms to a stalk. Can be thoroughly recommended .. .. **6d. pkt.**
591. SPENCER VARIETIES, MIXED—A larger packet of No. 590 .. .. **1/- pkt.**
592. SPENCER VARIETIES, MIXED—A still larger packet suitable for those requiring a quantity. Excellent value .. .. **2/6 pkt.**

SWEET WILLIAM

H.B. A.S.

593. AURICULA-EYED, MIXED—An excellent type, producing fine Auricula-eyed flowers; mixed colors, 1½ ft. .. .. **3d. pkt.**
594. AURICULA-EYED, EXTRA LARGE FLOWERING—Thoroughly recommended. A particularly choice strain, producing large blooms and covering a very wide range of colors. As the name suggests, the flowers are all beautifully Auricula-eyed, 1½ ft. .. .. **6d. pkt.**
595. DOUBLE MIXED—A highly selected strain, producing fine large double flowers, 1½ ft. .. .. **6d. pkt.**
596. PINK SHADES—This excellent selection embraces various shades of pink, carmine and light rose; very fine, 1½ ft. .. .. **6d. pkt.**
597. SCARLET BEAUTY—The flowers are large, of good shape, and of a fine rich deep scarlet shade. A first-class sort, 1½ ft. .. **6d. pkt.**

VERBENA

Verbenas require an open, sunny position, and are particularly useful for growing on rockeries and embankments, as well as in window boxes. A medium-quality garden loam soil will fill requirements, providing it is well-drained. Seed may be sown either in the Autumn or Spring, the former for preference, as the plants are perennials, although good results will be had by sowing in the Autumn and treating the plants as annuals for Spring and Summer bloom. Sow the seed in a box of sandy soil kept in a warm position and covered with a pane of glass.

598. BLUE KING—A very choice mixture of blue shades of Verbena, covering a wide range of colors. This strain includes shades varying from pale right down to the darkest navy blue. Very fine .. .. **9d. pkt.**

599. CARMINE QUEEN—Beautiful shade of light carmine-rose. Splendid large-flowered variety .. .. **6d. pkt.**

600. FIREFLY—Very striking and effective Auricula-eyed Verbena. The flowers, which are of good size, are bright dazzling scarlet, with pure white eye .. .. **9d. pkt.**

No. 606. Verbena, Brunning's "Mammoth."

601. **LUCIFER** — Vivid scarlet self-colored flowers. An introduction of 1923. (See Special Pages) . **1/- pkt.**

602. MILLICENT—A fine large-flowering Verbena. The blooms are self-colored, and of a beautiful rich blush pink shade **9d. pkt.**

603. ROSAMUND—This very fine strain contains a beautiful selection of shades, varying from pale pink down to deep rose. Thoroughly recommended . .. **9d. pkt.**

604. ROYAL PURPLE—An excellent mixture of purple shades, varying from medium to the darkest rich purple-blue. Excellent for bedding. Highly recommended .. .. **9d. pkt.**

See Pages 75, 76 & 77 for Flower Seedlings.

605. WINIFRED—A particularly fine large-flowered Verbena, with blooms of the purest white. A welcome addition to this excellent class. Listed for the first time in 1923. Highly recommended .. .. **9d. pkt.**

606. BRUNNING'S "MAMMOTH," MIXED—The finest strain of mixed Verbenas yet offered. The flowers are of exceptionally large size, and the mixture includes a very wide range of colors. This mixture has been further improved for 1923 .. **1/- pkt.**

607. CHOICE MIXED—A good reliable mixture of Verbena, including many fine distinct shades of color .. .. **6d. pkt.**

VIOLA

(Tufted Pansy).

A valuable bedding plant coming into flower in the Autumn and remaining in bloom throughout the Winter and Spring. Useful also for bordering and for growing in window boxes. The most effective results will be obtained from growing three or four colours of Viola and putting the shades in alternatively when transplanting.

A small percentage of White and Yellow-Flowering varieties show up the Blues and Purples and help to render the display considerably more effective.

The time to sow the seed and the general methods of treatment are the same as recommended for the Pansy, see page 109.

608. ADMIRATION—Beautiful dark blue flowers .. .. **6d. pkt.**

609. LIGHT BLUE—Free flowering strain; beautiful light or azure blue flowers .. .. **6d. pkt.**

610. LUTEA GRANDIFLORA—A yellow-flowering variety, well suited for bedding .. .. **6d. pkt.**

611. MAUVE QUEEN—The flowers are of a beautiful shade of delicate clear mauve .. .. **6d. pkt.**

612. PAPILIO—A bicolor variety, somewhat similar in appearance to the Pansy, "Lord Beaconsfield." The flowers are deep blue, shading away to pale blue and white .. .. **6d. pkt.**

613. PURPLE KING—The name well describes this variety, which bears fine rich deep purple blooms .. .. **6d. pkt.**

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